

**UNITED STATES BANKRUPTCY COURT  
SOUTHERN DISTRICT OF NEW YORK**

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:  
**In re** : **Chapter 11 Case No.**  
:  
**MOTORS LIQUIDATION COMPANY, et al.,** : **09-50026 (REG)**  
**f/k/a General Motors Corp., et al.** :  
:  
**Debtors.** : **(Jointly Administered)**  
:  
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THIRD INTERIM APPLICATION OF THE CLARO GROUP, LLC FOR  
ALLOWANCE OF COMPENSATION AND REIMBURSEMENT OF  
EXPENSES FOR THE PERIOD  
FEBRUARY 1, 2010 – MAY 31, 2010

Name of Applicant: The Claro Group, LLC

Authorized to Provide Professional Services to: Motors Liquidation Company, f/k/a General Motors Corp., et al.

Date of Order Authorizing Employment: August 3, 2009 (Effective June 1, 2009)

Period for which compensation and Reimbursement are sought: February 1, 2010 through May 31, 2010

Amount of compensation sought as actual, reasonable, and necessary: \$527,315.50

Amount of expense reimbursement sought as actual, reasonable, and necessary: \$7,886.51

Prior Fee Applications: First Interim Application (\$189,563 fees; \$888.05 expenses); Second Interim Application (\$652,010.50 fees; \$9,138.41 expenses), portions of which Fee Applications remain unpaid

**THE CLARO GROUP, LLC**  
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**(213) 452-6556 (Facsimile)**

*Environmental Management Consultants to the Debtor*

**UNITED STATES BANKRUPTCY COURT**  
**SOUTHERN DISTRICT OF NEW YORK**

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<b>In re</b>	:	<b>Chapter 11 Case No.</b>
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<b>MOTORS LIQUIDATION COMPANY, et al.,</b>	:	<b>09-50026 (REG)</b>
<b>f/k/a General Motors Corp., et al.</b>	:	
	:	
<b>Debtors.</b>	:	<b>(Jointly Administered)</b>
	:	
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**THIRD INTERIM APPLICATION OF THE CLARO GROUP, LLC AS**  
**ENVIRONMENTAL MANAGEMENT CONSULTANTS TO THE DEBTORS**  
**FOR ALLOWANCE OF COMPENSATION AND REIMBURSEMENT OF**  
**EXPENSES FOR THE PERIOD FEBRUARY 1, 2010 – MAY 31, 2010**

The Claro Group, LLC (“Claro”) respectfully files this Third Interim Application for Allowance of Compensation and Reimbursement of Expenses (the “Fee Application”) of Claro as Environmental Management Consultants to Motors Liquidation Company (f/k/a General Motors Corporation) (“GM”) and its affiliated debtors, as debtors in possession (collectively, the “Debtors”), for the period from February 1, 2010 through May 31, 2010 (the “Third Interim Period”). This Fee Application is filed pursuant to §§ 328(a), 330(a) and 331 of Title 11 of the United States Code (the “Bankruptcy Code”), Rule 2016(a) of the Federal Rules of Bankruptcy

Procedure (the “Bankruptcy Rules”) and the Local Rules and Orders of this Court. In support of the Application, Claro states:

### **JURISDICTION AND VENUE**

1. On or about August 7, 2009, the Court signed an Order Pursuant to 11 U.S.C. §§ 105(a) and 331 Establishing Procedures for Interim Compensation and Reimbursement of Expenses of Professionals (the “Compensation Procedures Order”) (Docket #3711). The Compensation Procedures Order states, *inter alia*,

“Commencing with the period ending September 30, 2009, and at four month intervals thereafter (the “**Interim Fee Period**”), each of the retained professionals as set forth in paragraphs 3 and 4 herein (the “**Retained Professionals**”) shall file with the Court an application (an “**Interim Fee Application**”) for interim Court approval and allowance, pursuant to sections 330 and 331 of the Bankruptcy Code (as the case may be) of the compensation and reimbursement of expenses requested in the Monthly Statements served during such Interim Fee Period. Each Retained Professional shall file its Interim Fee Application no later than **45 days** after the end of the Interim Fee Period.” [Emphasis in original.]

2. This Court has jurisdiction over this matter pursuant to 28 U.S.C. §§ 157 and 1334. This is a core proceeding pursuant to 28 U.S.C. § 157(b). Venue of the Debtors’ Chapter 11 cases and this Fee Application in this District is proper pursuant to 28 U.S.C. §§ 1408 and 1409.

### **BACKGROUND**

3. On June 1, 2009 (the “Petition Date”), the Debtors filed voluntary petitions for relief under chapter 11 of the Bankruptcy Code. The Debtors continue to operate their businesses and manage their properties as debtors-in-possession pursuant to sections 1107 and 1108 of the Bankruptcy Code.

4. On or about July 21, 2009, the Debtors filed an application (the “Retention Application”) pursuant to 11 U.S.C. §§ 327(a) and 328(a) and Fed. R. Bankr. P. 2014 authorizing the retention and employment of Claro as an environmental management consulting services provider in connection with these chapter 11 cases, to assist the Debtors in determining the costs of actual and/or potential environmental liabilities arising from the Debtors’ prepetition, historic operations. The Debtors sought to employ and retain Claro pursuant to the terms of the agreement between the Debtors and Claro dated and effective as of June 10, 2009 (the “Engagement Letter”). More specifically, Claro has been retained by the Debtors for its environmental management consulting expertise.

5. On or about August 3, the Court entered an Order authorizing the Debtors to retain and employ Claro *nunc pro tunc* to the Petition Date.

#### **COMPENSATION REQUESTED**

6. By this Fee Application and in accordance with §§ 328, 330 and 331 of the Bankruptcy Code, Claro request allowance of fees in the amount of \$527,315.50, and ordinary and necessary expenses in the amount of \$7,886.51, for a total amount \$535,202.01.

7. Pursuant to the Compensation Procedures Order, all professionals retained in these cases are authorized to seek, on a monthly basis, compensation for professional services rendered and reimbursement of expenses incurred. In the absence of any objection to the monthly statement of fees and expenses incurred (the “Monthly Statements”), the Debtors can pay 80% of the professional fees requested and 100% of the expenses incurred. A tabulation of fees and expenses incurred, as well as payments received by Claro, for Monthly Statements to date is as follows:

Period Covered	Final Fees	Expenses	80% of Fees	80% of Fees Plus Expenses	Invoice Amount	Payments Received
02/01/10 - 02/28/10	\$ 224,792.50	\$1,782.53	\$179,834.00	\$181,616.53	\$226,575.03	\$0.00
03/01/10 - 03/31/10	\$177,453.00	\$1,248.98	\$141,962.40	\$143,211.38	\$178,701.98	\$0.00
04/01/01 - 04/30/10	\$109,890.00	\$4,843.23	\$87,912.00	\$92,755.23	\$114,733.23	\$92,755.23
05/01/01 - 05/31/10	\$ 15,180.00	\$709.17	\$12,144.00	\$12,853.17	\$15,889.17	\$0.00
*Credit		-\$697.40				
Total	\$ 527,315.50	\$7,886.51	\$421,852.40	\$430,436.31	\$535,899.41	\$92,755.23

*\*Deduction amount of \$697.40 (\$689.40 + \$8.00) travel expenses from the May invoice #15461*

8. During the Third Interim Period, Claro has sought \$527,315.50, in professional fees and \$7,886.51 for expenses, of which \$87,912.00 in fees and \$4,843.23 in expenses, respectively, has been paid to date by the Debtors in accordance with the Compensation Procedures Order. As of the date of this Fee Application and excluding amounts unpaid under the First Fee Application and the Second Fee Application, Claro is owed \$439,403.50 for professional fees and \$3,043.28 for expenses incurred, which amounts have not yet been paid by the Debtors.

9. Claro has received no payment and no promises of payment from any other source for services rendered or to be rendered in any capacity whatsoever in connection with the matters covered by this Fee Application.

10. There is no agreement or understanding between Claro and any other person for the sharing of compensation to be received for services rendered in this case.

11. Claro submits that this Fee Application complies with sections 330 and 503(b)(1)(A) of Chapter 11 of Title 11 of the Bankruptcy Code, Rule 2016 of the Bankruptcy Rules, the Amended Guidelines for Fees and Expenses for Professionals in Southern District of New York Bankruptcy Cases adopted by the Court on April 19, 1995 (the "Local Guidelines") and the United States Trustee Guidelines for Reviewing Applications for Compensation and

Reimbursement of Expenses Filed Under 11 U.S.C. § 330, adopted on January 30, 1996 (the “UST Guidelines” collectively with the Local Guidelines, the “Guidelines”).

### **SUMMARY OF SERVICES PROVIDED**

12. Attached as **Exhibit A** is a list of the Claro professionals who worked on the case during the Third Interim Period, along with the titles, and a summary of hours charged for the professionals whose services are being billed in connection with this case. Attached as **Exhibit B** is a summary of hours incurred for each category of work performed by Claro. Attached as **Exhibit C** is a summary of actual out-of-pocket expenses incurred during the Third Interim Period for each category of expenses. Attached as **Exhibit D** are the detailed time entries during the Third Interim Period, for each category of work performed by Claro. Attached as **Exhibit E** is the certification of Douglas H. Deems with respect to the Fee Application pursuant to the Local Guidelines.

13. In accordance with the Retention Application and the Engagement Letter, the following is a detailed description of the major tasks performed during the Third Interim Period. These tasks, and the related hours incurred, are separated into the following matters:

#### **Site-level Decision Tree/Cost Analysis (Task 1—1,312.40 hours)**

14. During the Third Interim Period, Claro provided assistance to the Debtors in estimating potential remediation costs associated with 6 major sites utilizing decision-trees and other probabilistic analyses as appropriate. To perform this analysis, Claro worked with Debtors and other consultants to Debtors (primarily Arcadis) to help develop the structure, probability and magnitude of estimates used as the bases for the decision-tree analyses. These analyses are updated based on development of new information from time to time.

**Portfolio-level Cost Analysis (Task 2—149.90 hours)**

15. During the Third Interim Period, Claro provided assistance to the Debtors in developing an analysis of portfolio-level costs for the sites in the Debtors portfolio that were not subject to detailed decision-tree analysis. This analysis is updated based on development of new information from time to time.

**Discounted Cash Flow Analysis (Task 3—27.55 hours)**

16. During the Third Interim Period, Claro provided assistance to the Debtors in providing analysis of discount rates, inflation rates and application of those rates to cash flows associated with the remediation sites for the purpose of calculating present values and inflated cash flows, as appropriate.

**Insurance Analysis and Presentation to Insurance Markets (Task 4—2.20 hours)**

17. During the Third Interim Period, Claro provided assistance to the Debtors in providing analysis and presentations to certain insurance markets utilizing the decision tree and portfolio analysis, adapted as appropriate, for the purposes of seeking underwriting of remediation and other risks by certain insurance markets.

**Presentations and Communications to Stakeholders (Task 5—117.80 hours)**

18. During the Third Interim Period, Claro provided assistance to the Debtors in leading and/or participating in meetings with various parties, including various environmental Regulators and their representatives, Creditors and their representatives and Debtors and Debtors' other consultants, for the purpose of discussing decision-tree analyses and portfolio analyses as appropriate.

**Steering Committee and Project Management (Task 6—56.30 hours)**

19. During the Third Interim Period, Claro provided assistance to the Debtors in working with Debtors' other consultants to plan and respond to project requirements, including development of decision-tree analyses, portfolio analyses and other analyses as appropriate.

**Fee Application and Other Job Administration (Task 7—130.25 hours)**

20. During the Third Interim Period, in connection with Claro's retention by the Debtors, Claro prepared the First Interim Fee Application and supporting exhibits and declaration. In addition, Claro was compelled to respond to various correspondence, emails, draft and final versions of the Fee Examiner's Report and Statement of Limited Objections to Claro's First Interim Fee Application and other communications from the Fee Examiner in connection with Claro's First Interim Fee Application. Claro has also provided monthly budgets as requested by the Fee Examiner and has prepared and submitted its invoices in compliance with guidelines as required by the U.S. Trustee.

21. The work performed by Claro was not duplicative of any other retained professional. The work of Claro in this bankruptcy estate is continuing and not complete.

22. Claro submits that the foregoing services were necessary to the administration of this Chapter 11 case, were necessary and beneficial to the Debtors' estates at the time such services were rendered, and were performed without unnecessary duplication of effort or expense. Claro's request for compensation of the foregoing services is reflective of a reasonable and appropriate amount of time expended in performing such services commensurate with the complexity, importance and nature of the problem, issue and task involved.



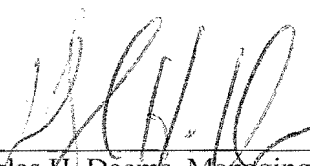
NOTICE

23. Notice of this Fee Application will be provided by counsel for the Debtors pursuant to the Compensation Procedures Order

WHEREFORE, Claro respectfully request that this Court enter an order: (i) allowing Claro's request for compensation in the sum of \$527,315.50 for actual, reasonable and necessary professional services rendered as environmental consultants to the Debtors during the Compensation Period; (ii) directing the Debtors to pay to Claro the full amount of such compensation to the extent not already paid; and (iii) directing the Debtors to reimburse Claro in the amount of \$7,886.51 for actual, reasonable and necessary expenses incurred during the Compensation Period, to the extent not already reimbursed.

Dated: Los Angeles, California  
August 2, 2010

THE CLARO GROUP, LLC



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Douglas H. Deems, Managing Director  
777 S. Figueroa Street, Suite 4050  
Los Angeles, CA 90017

*Environmental and Management  
Consultants to the Debtors*

MOTOR LIQUIDATION COMPANY, *et al.*  
f/k/a General Motors Corp., *et al.*

SUMMARY OF PROFESSIONAL  
TIME CHARGES AND FEES  
FOR THE PERIOD  
FEBRUARY 1, 2010 THROUGH MAY 31, 2010

**EXHIBIT A**

Claro's professional services listed below rendered during the Third Interim period of  
02/01/10 – 05/31/10 which consists of hours worked, rates and the calculated fees.

NAME	TITLE	HOURS	RATE	AMOUNT
Chambers, Marjorie	Admin	7.00	\$ 110.00	\$ 770.00
Deems, Douglas	Managing Director	25.95	\$ 500.00	\$ 12,975.00
Forrester, Andrew	Consultant	244.05	\$ 175.00	\$ 42,708.75
Gennity, Kelley	Consultant	1.95	\$ 175.00	\$ 341.25
Hansen, George	Managing Director	325.65	\$ 500.00	\$ 162,825.00
*Hansen, George	Managing Director	2.80	\$ 250.00	\$ 700.00
Killian, Karl	Managing Director	10.70	\$ 450.00	\$ 4,815.00
Ko, Darlene	Manager	209.25	\$ 225.00	\$ 47,081.25
Krock, Joe	Director	7.65	\$ 395.00	\$ 3,021.75
Menees, Rob	Director	169.60	\$ 295.00	\$ 50,032.00
Mora, Carina	Admin	7.25	\$ 110.00	\$ 797.50
Patti, Maria	Analyst	334.60	\$ 155.00	\$ 51,863.00
Spinks, Tracy	Exp. Manager	0.50	\$ 285.00	\$ 142.50
Twellman, Brian	Principal	452.25	\$ 330.00	\$ 149,242.50
TOTALS		1,799.20		\$ 527,315.50

\* Travel time billed at half of standard rate

Total Fees: \$ 527,315.50

Total Expenses: \$ 7,886.51

Total Fees & Expenses \$ 535,202.01

MOTOR LIQUIDATION COMPANY, *et al.*  
f/k/a General Motors Corp., *et al.*

SUMMARY OF PROFESSIONAL  
TIME CHARGES AND FEES  
FOR THE PERIOD  
FEBRUARY 1, 2010 THROUGH MAY 31, 2010

**EXHIBIT B**

Claro's summary of hours incurred by category / task code

Task Code		
<i>Site-level D-Tree Cost Analysis Total</i>	1,312.40	\$ 354,130.75
<i>Portfolio-level Cost Analysis Total</i>	149.90	\$ 41,111.50
<i>Discounted Cash Flow Cost Analysis Total</i>	27.55	\$ 8,440.25
<i>Insurance Analysis/Presentations Cost Analysis Total</i>	2.20	\$ 558.00
<i>Presentations/Communications with Stakeholders Cost Analysis Total</i>	117.80	\$ 55,976.00
<i>Steering Committee &amp; Project Management Cost Analysis Total</i>	56.30	\$ 25,600.00
<i>Fee Application &amp; Other Job Administration Cost Analysis Total</i>	130.25	\$ 40,799.00
<i>Travel Time Total</i>	2.80	\$ 700.00
<i>Grand Total</i>	1799.20	\$ 527,315.50

MOTOR LIQUIDATION COMPANY, *et al.*  
f/k/a General Motors Corp., *et al.*

SUMMARY OF PROFESSIONAL  
TIME CHARGES AND FEES  
FOR THE PERIOD  
FEBRUARY 1, 2010 THROUGH MAY 31, 2010

**EXHIBIT C**

Claro's summary of expenses incurred

Expense Details			
NAME	DATE	DESCRIPTION	AMOUNT
Fox, Michae	2/1/2010	Soundpath Conferencing	\$1.61
Fox, Michae	2/1/2010	Soundpath Conferencing	\$14.64
Fox, Michae	2/1/2010	Soundpath Conferencing	\$9.97
Fox, Michae	2/2/2010	Soundpath Conferencing	\$31.41
Hansen, Geo	2/23/2010	Airfare to Boston for Brattle meeting re: GM	\$1,724.90
Hansen, Geo	3/1/2010	Airfare to PHL for GM meeting	\$838.90
Hansen, Geo	3/2/2010	Renaissance - hotel stay in NJ for GM meeting	\$174.80
Hansen, Geo	3/1/2010	Amtrak - train from PHL to NJ for GM meeting	\$65.00
Forrester, A	3/31/2010	Frank's Pizza - Dinner bought for GM team while working late	\$25.00
Tw ellman, B	3/3/2010	Frank's Pizza - Project dinner in office GM team while working late	\$35.50
Mora, Carin	3/9/2010	FedEx - 1 shipment, letter to Carla Andres of Godfrey & Kahn	\$16.54
Chambers, M	3/9/2010	FedEx - 6 shipments to invoice recipients for Jan invoice	\$93.24
Hansen, Geo	4/12/2001	Airfare to DC for GM meeting	\$1,645.90
Hansen, Geo	3/31/2010	Airfare to Boston for GM meeting	\$1,205.90
Hansen, Geo	4/1/2010	Charles Hotel - lodging in Boston for GM meeting	\$354.60
Hansen, Geo	4/14/2010	Westin - hotel stay for two nights in DC for GM meeting	\$1,030.38
Hansen, Geo	3/1/2010	Sheraton - hotel in PHL for GM meeting	\$193.75
Hansen, Geo	3/1/2010	Taxi in PHL for GM meeting	\$28.50
Patti, M	4/2/2010	Alonti - Lunch for GH and BT during GM conf. call	\$13.38
Hansen, Geo	4/13/2010	Georgia Brown's - meal in DC while there for GM meeting	\$70.18
Chambers, M	4/19/2010	FedEx - 6 shipments to invoice recipients for March invoice	\$92.82
Chambers, M	3/29/2010	FedEx - 3 shipments to invoice recipients for February invoice	\$52.44
Chambers, M	3/22/2010	FedEx - 6 shipments to invoice recipients for revised Jan invoice	\$104.88
Chambers, M	3/29/2010	FedEx - 3 shipments to invoice recipients for February invoice	\$50.50
LaPorte, T	5/10/2010	FedEx - 1 shipment to Anthony Muzzin at AlixPartners	\$11.77
		<b>Total</b>	<b>\$7,886.51</b>

MOTOR LIQUIDATION COMPANY, *et al.*  
f/k/a General Motors Corp., *et al.*

SUMMARY OF PROFESSIONAL  
TIME CHARGES AND FEES  
FOR THE PERIOD  
FEBRUARY 1, 2010 THROUGH MAY 31, 2010

**EXHIBIT D**

Claro's detailed time entries for each category worked  
(continued on next page)

Service	Staff	Description	Rate	Hours	Amount
<b>Site-level D-Tree Cost Analysis</b>					
02/01/2010	Hansen	Conference call on Buick City w. R. Hare, R. Menees, S. Gaito, D. McMurtry, Arcadis	\$ 500.00	1.40	\$ 700.00
02/01/2010	Hansen	Conference call on Willow Run w. R. Hare, R. Menees, S. Gaito, D. McMurtry, Arcadis	\$ 500.00	1.60	\$ 800.00
02/01/2010	Hansen	Discussion of status of Syracuse analysis with S. Gaito	\$ 500.00	0.30	\$ 150.00
02/01/2010	Hansen	Review status of site analyses for portfolio	\$ 500.00	1.30	\$ 650.00
02/01/2010	Twellman	Conf call about WR site w. R. Hare, R. Menees, S. Gaito, D. McMurtry, Arcadis	\$ 330.00	1.60	\$ 528.00
02/01/2010	Twellman	Conf call about BC site w. R. Hare, R. Menees, S. Gaito, D. McMurtry, Arcadis	\$ 330.00	1.50	\$ 495.00
02/01/2010	Menees	Teleconference with MLC team, R. Hare, S. Gaito, D. McMurtry re Buick City LNAPL and cost estimates	\$ 295.00	1.40	\$ 413.00
02/01/2010	Menees	Revisions to decision tree for Willow Run	\$ 295.00	1.80	\$ 531.00
02/01/2010	Menees	Revisions to decision tree for Buick City	\$ 295.00	1.20	\$ 354.00
02/01/2010	Menees	Teleconference with MLC team, R. Hare, S. Gaito, D. McMurtry re Willow Run LNAPL and cost estimates	\$ 295.00	1.60	\$ 472.00
02/01/2010	Forrester	Call with Arcadis, Rob Menees, George Hansen, Maria Patti and Brian Twellman discussing decision tree revisions for Buick City.	\$ 175.00	1.40	\$ 245.00
02/01/2010	Forrester	Call with Arcadis, Rob Menees, George Hansen, Maria Patti and Brian Twellman discussing decision tree revisions for Willow Run.	\$ 175.00	1.60	\$ 280.00
02/01/2010	Patti	Call with Arcadis, Rob Menees, George Hansen, Brian Twellman and Andrew Forrester discussing decision tree revisions for Buick City.	\$ 155.00	1.40	\$ 217.00
02/01/2010	Patti	Call with Arcadis, Rob Menees, George Hansen, Brian Twellman and Andrew Forrester discussing decision tree revisions for Willow Run.	\$ 155.00	1.60	\$ 248.00
02/02/2010	Hansen	Phone call on [billing detail redacted for privilege purposes] sites w/ D. McMurtry, S. Gaito, Arcadis	\$ 500.00	1.40	\$ 700.00
02/02/2010	Hansen	Phone call on Massena analysis with D. McMurtry, R. Kapp, P. Barnett, B. Twellman	\$ 500.00	1.60	\$ 800.00
02/02/2010	Hansen	Review Massena analysis with B. Twellman	\$ 500.00	1.10	\$ 550.00
02/02/2010	Hansen	Phone call on Massena/status w/ D. McMurtry	\$ 500.00	0.30	\$ 150.00
02/02/2010	Twellman	Update Massena analysis and EV	\$ 330.00	1.70	\$ 561.00
02/02/2010	Twellman	Phone call on [billing detail redacted for privilege purposes] sites w/ D. McMurtry, S. Gaito, Arcadis	\$ 330.00	1.40	\$ 462.00
02/02/2010	Twellman	Update [billing detail redacted for privilege purposes] analysis and EV	\$ 330.00	1.30	\$ 429.00
02/02/2010	Twellman	Phone call on Massena analysis with D. McMurtry, R. Kapp, P. Barnett, B. Twellman	\$ 330.00	1.60	\$ 528.00
02/02/2010	Menees	Revisions to decision tree for Willow Run	\$ 295.00	1.10	\$ 324.50
02/02/2010	Menees	Revisions to decision tree for Buick City	\$ 295.00	0.80	\$ 236.00
02/02/2010	Forrester	Compare/update [billing detail redacted for privilege purposes] Site D-Tree.	\$ 175.00	1.20	\$ 210.00
02/02/2010	Forrester	Update volume Comparison by Scenario worksheet.	\$ 175.00	0.30	\$ 52.50
02/03/2010	Hansen	Research Garland Road potential costs	\$ 500.00	1.20	\$ 600.00
02/03/2010	Hansen	Discuss modifications to Massena analysis backup w/ B. Twellman	\$ 500.00	0.30	\$ 150.00
02/03/2010	Hansen	Review potential [billing detail redacted for privilege purposes] claim quantification [billing detail redacted for privilege purposes]	\$ 500.00	2.30	\$ 1,150.00
02/03/2010	Hansen	Prepare for and phone call re: [billing detail redacted for privilege purposes], likelihood and magnitude	\$ 500.00	1.10	\$ 550.00
02/03/2010	Twellman	Update Massena analysis and EV	\$ 330.00	1.50	\$ 495.00
02/03/2010	Menees	Correspondence with Claro staff re [billing detail redacted for privilege purposes]	\$ 295.00	0.40	\$ 118.00
02/03/2010	Menees	Correspondence with Arcadis staff re revisions to Willow Run LNAPL volume estimates and cost estimates	\$ 295.00	0.70	\$ 206.50
02/03/2010	Menees	Review revisions to Willow Run LNAPL volume estimates and cost estimates	\$ 295.00	0.80	\$ 236.00
02/03/2010	Forrester	Update worksheets for Massena EPA comparison	\$ 175.00	2.70	\$ 472.50
02/03/2010	Patti	Create cash flow model for Garland Road site.	\$ 155.00	2.20	\$ 341.00
02/04/2010	Hansen	Review Willow Run [billing detail redacted for privilege purposes]	\$ 500.00	0.50	\$ 250.00
02/04/2010	Hansen	Discuss [billing detail redacted for privilege purposes] with Twellman/Menees	\$ 500.00	0.70	\$ 350.00
02/04/2010	Hansen	Discuss Willow Run [billing detail redacted for privilege purposes] analysis with Gaito, McMurtry	\$ 500.00	0.30	\$ 150.00
02/04/2010	Twellman	Review [billing detail redacted for privilege purposes] CF model backup tabs.	\$ 330.00	1.50	\$ 495.00
02/04/2010	Twellman	Discuss [billing detail redacted for privilege purposes] Massena analysis	\$ 330.00	1.20	\$ 396.00
02/04/2010	Menees	Discussion with Claro staff re [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	0.40	\$ 118.00
02/04/2010	Menees	Develop draft [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	3.60	\$ 1,062.00
02/04/2010	Menees	Correspondence with Claro staff re [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	0.30	\$ 88.50
02/04/2010	Forrester	Update [billing detail redacted for privilege purposes] CF model backup tabs.	\$ 175.00	3.80	\$ 665.00
02/04/2010	Forrester	Made changes to [billing detail redacted for privilege purposes] site cash flow model, and generate new @risk results.	\$ 175.00	1.30	\$ 227.50
02/04/2010	Patti	Calculate [billing detail redacted for privilege purposes] O&M for four sites.	\$ 155.00	0.90	\$ 139.50
02/05/2010	Hansen	Review [billing detail redacted for privilege purposes] and discuss analysis [billing detail redacted for privilege purposes] with Twellman/Patti	\$ 500.00	1.30	\$ 650.00

Service	Staff	Description	Rate	Hours	Amount
02/05/2010	Hansen	Identify [billing detail redacted for privilege purposes] scenarios	\$ 500.00	0.90	\$ 450.00
02/05/2010	Hansen	Willow Run Conf. call with McMurtry, Arcadis, Hashem, Menees	\$ 500.00	1.30	\$ 650.00
02/05/2010	Hansen	Review analysis of O&M [billing detail redacted for privilege purposes]	\$ 500.00	1.30	\$ 650.00
02/05/2010	Hansen	Review [billing detail redacted for privilege purposes] sites [billing detail redacted for privilege purposes]	\$ 500.00	0.40	\$ 200.00
02/05/2010	Twellman	Review [billing detail redacted for privilege purposes] O&M assumptions for all sites.	\$ 330.00	1.50	\$ 495.00
02/05/2010	Twellman	Review update [billing detail redacted for privilege purposes] decision tree and results	\$ 330.00	1.60	\$ 528.00
02/05/2010	Twellman	Update [billing detail redacted for privilege purposes] O&M analysis.	\$ 330.00	0.70	\$ 231.00
02/05/2010	Twellman	Review [billing detail redacted for privilege purposes] O&M assumptions and discuss analysis [billing detail redacted for privilege purposes]	\$ 330.00	1.30	\$ 429.00
02/05/2010	Menees	Discussion with Claro staff [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	2.20	\$ 649.00
02/05/2010	Menees	Develop [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	1.80	\$ 531.00
02/05/2010	Menees	Develop draft scenario descriptions for [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	3.60	\$ 1,062.00
02/05/2010	Menees	Teleconference with MLC team re Willow Run LNAPL and cost estimates	\$ 295.00	1.60	\$ 472.00
02/05/2010	Menees	Discussion with Claro staff re Willow Run revised cost analysis	\$ 295.00	0.30	\$ 88.50
02/05/2010	Forrester	Add subtotals to [billing detail redacted for privilege purposes] worksheet.	\$ 175.00	0.80	\$ 140.00
02/05/2010	Forrester	Begin to develop [billing detail redacted for privilege purposes] site summary Word document [billing detail redacted for privilege purposes]	\$ 175.00	0.80	\$ 140.00
02/05/2010	Forrester	Update [billing detail redacted for privilege purposes] site cash flow model.	\$ 175.00	1.70	\$ 297.50
02/05/2010	Forrester	Update Massena CF model [billing detail redacted for privilege purposes]. Run @risk results.	\$ 175.00	1.80	\$ 315.00
02/05/2010	Patti	Discuss [billing detail redacted for privilege purposes] analyses of [billing detail redacted for privilege purposes] sites with Rob Menees.	\$ 155.00	2.10	\$ 325.50
02/05/2010	Patti	Create discounted cash flow model for 10 sites [billing detail redacted for privilege purposes].	\$ 155.00	3.80	\$ 589.00
02/05/2010	Patti	Edit cash flow model for O&M [billing detail redacted for privilege purposes].	\$ 155.00	1.70	\$ 263.50
02/08/2010	Hansen	Willow Run phone call with R. Menees, Arcadis	\$ 500.00	1.10	\$ 550.00
02/08/2010	Hansen	Syracuse phone call	\$ 500.00	1.20	\$ 600.00
02/08/2010	Twellman	Review update Massena decision tree and results based on phone call w Arcadis	\$ 330.00	1.80	\$ 594.00
02/08/2010	Twellman	Review update Syracuse decision tree and results based on phone call w Arcadis	\$ 330.00	1.50	\$ 495.00
02/08/2010	Twellman	Syracuse and Massena phone call w Ray Kapp, Pam Barnett, D McMurtry, S Gailo	\$ 330.00	1.70	\$ 561.00
02/08/2010	Menees	Teleconference with MLC team re Willow Run LNAPL and cost estimates	\$ 295.00	1.10	\$ 324.50
02/08/2010	Menees	Develop [billing detail redacted for privilege purposes] scenario descriptions for [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	3.80	\$ 1,121.00
02/08/2010	Menees	[billing detail redacted for privilege purposes] analysis for Buick City site	\$ 295.00	3.60	\$ 1,062.00
02/08/2010	Menees	Correspondence with Claro staff re Willow Run decision tree revisions and revised cost estimates	\$ 295.00	0.60	\$ 177.00
02/08/2010	Forrester	Update [billing detail redacted for privilege purposes] D-Tree and CF Model.	\$ 175.00	2.80	\$ 490.00
02/08/2010	Forrester	Update Massena D-Tree and CF Model.	\$ 175.00	1.80	\$ 315.00
02/08/2010	Patti	Assemble documents and create binder for G. Hansen.	\$ 155.00	2.10	\$ 325.50
02/08/2010	Hansen	Review/comment [billing detail redacted for privilege purposes] Whitepaper draft	\$ 500.00	2.40	\$ 1,200.00
02/09/2010	Hansen	Review Massena [billing detail redacted for privilege purposes] presentation status	\$ 500.00	0.40	\$ 200.00
02/09/2010	Hansen	Review [billing detail redacted for privilege purposes] analysis	\$ 500.00	0.60	\$ 300.00
02/09/2010	Hansen	Review [billing detail redacted for privilege purposes] Analysis	\$ 500.00	0.70	\$ 350.00
02/09/2010	Hansen	Review EV Cash Flow analysis provided to MLC	\$ 500.00	0.80	\$ 400.00
02/09/2010	Hansen	Comments on [billing detail redacted for privilege purposes] O&M [billing detail redacted for privilege purposes] analysis	\$ 500.00	0.80	\$ 400.00
02/09/2010	Hansen	Summarize items [billing detail redacted for privilege purposes] re: Syracuse	\$ 500.00	0.60	\$ 300.00
02/09/2010	Twellman	Review update Syracuse decision tree and results for demo revisions	\$ 330.00	2.00	\$ 660.00
02/09/2010	Twellman	Update Massena volume [billing detail redacted for privilege purposes] schedules	\$ 330.00	1.60	\$ 528.00
02/09/2010	Twellman	Review update Massena decision tree and results [billing detail redacted for privilege purposes]	\$ 330.00	2.50	\$ 825.00
02/09/2010	Twellman	Review update Willow Run decision tree and results [billing detail redacted for privilege purposes]	\$ 330.00	1.80	\$ 594.00
02/09/2010	Twellman	Create EV Cash Flow analysis for 6 decision tree sites -- provided to MLC	\$ 330.00	1.60	\$ 528.00
02/09/2010	Menees	Revisions to decision tree for Willow Run	\$ 295.00	1.60	\$ 472.00
02/09/2010	Menees	Correspondence with MLC team re Willow Run decision tree [billing detail redacted for privilege purposes]	\$ 295.00	0.30	\$ 88.50
02/09/2010	Menees	Analysis of [billing detail redacted for privilege purposes] Buick City site	\$ 295.00	3.60	\$ 1,062.00
02/09/2010	Menees	[billing detail redacted for privilege purposes] analysis for Willow Run site	\$ 295.00	1.20	\$ 354.00
02/09/2010	Menees	Develop [billing detail redacted for privilege purposes] scenario [billing detail redacted for privilege purposes] analysis for six sites	\$ 295.00	1.90	\$ 560.50

Service	Staff	Description	Rate	Hours	Amount
02/09/2010	Menees	[billing detail redacted for privilege purposes] analysis for Willow Run site	\$ 295.00	1.80	\$ 531.00
02/09/2010	Patti	Review Massena [billing detail redacted for privilege purposes] volumes and baseline estimate.	\$ 155.00	0.70	\$ 108.50
02/09/2010	Patti	Create [billing detail redacted for privilege purposes] volumes tables.	\$ 155.00	3.80	\$ 589.00
02/09/2010	Twellman	Review and update [billing detail redacted for privilege purposes] scenarios for six sites	\$ 330.00	1.50	\$ 495.00
02/09/2010	Twellman	Update [billing detail redacted for privilege purposes].	\$ 330.00	2.00	\$ 660.00
02/09/2010	Patti	Update O&M [billing detail redacted for privilege purposes] with comments from David McMurtry.	\$ 155.00	0.80	\$ 124.00
02/10/2010	Hansen	Review/comment workproduct [billing detail redacted for privilege purposes]	\$ 500.00	0.30	\$ 150.00
02/10/2010	Hansen	Work on [billing detail redacted for privilege purposes] Analysis for Hyatt Clark, Moraine	\$ 500.00	2.80	\$ 1,400.00
02/10/2010	Hansen	Work on [billing detail redacted for privilege purposes] Analysis for Moraine	\$ 500.00	2.90	\$ 1,450.00
02/10/2010	Hansen	Discuss Massena, [billing detail redacted for privilege purposes] analysis with B. Twellman	\$ 500.00	0.30	\$ 150.00
02/10/2010	Hansen	Develop/communicate demo/lease analysis for Syracuse	\$ 500.00	0.60	\$ 300.00
02/10/2010	Twellman	Review update Syracuse decision tree and results for revisions to remediation alternative	\$ 330.00	1.60	\$ 528.00
02/10/2010	Twellman	Review update Massena decision tree and [billing detail redacted for privilege purposes] volume estimates	\$ 330.00	1.50	\$ 495.00
02/10/2010	Twellman	Update Massena volume [billing detail redacted for privilege purposes]	\$ 330.00	1.10	\$ 363.00
02/10/2010	Twellman	Review [billing detail redacted for privilege purposes] decision tree assumptions w S Gaito	\$ 330.00	0.70	\$ 231.00
02/10/2010	Twellman	Review [billing detail redacted for privilege purposes] and Massena decision tree and results w GGH	\$ 330.00	0.30	\$ 99.00
02/10/2010	Twellman	Update [billing detail redacted for privilege purposes] O&M analysis based on Arcadis O&M analysis.	\$ 330.00	1.80	\$ 594.00
02/10/2010	Menees	[billing detail redacted for privilege purposes] analysis for Willow Run site	\$ 295.00	3.70	\$ 1,091.50
02/10/2010	Menees	[billing detail redacted for privilege purposes] analysis for Buick City site	\$ 295.00	0.90	\$ 265.50
02/10/2010	Menees	Update [billing detail redacted for privilege purposes] analysis for six sites	\$ 295.00	0.80	\$ 236.00
02/10/2010	Menees	Develop background and overview for [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	3.60	\$ 1,062.00
02/10/2010	Ko	Update [billing detail redacted for privilege purposes] D-Tree	\$ 225.00	2.70	\$ 607.50
02/10/2010	Ko	Create support tabs for [billing detail redacted for privilege purposes] Site [billing detail redacted for privilege purposes].	\$ 225.00	3.60	\$ 810.00
02/10/2010	Ko	QC support tabs and Discounted Cash Flows for Updated [billing detail redacted for privilege purposes].	\$ 225.00	1.90	\$ 427.50
02/10/2010	Forrester	Run [billing detail redacted for privilege purposes] Massena scenarios [billing detail redacted for privilege purposes].	\$ 175.00	0.80	\$ 140.00
02/10/2010	Forrester	Manually calculate baseline scenario for Massena (most likely path with mid volumes).	\$ 175.00	1.80	\$ 315.00
02/10/2010	Forrester	Create a new Volume Summary worksheet for Massena.	\$ 175.00	2.80	\$ 490.00
02/10/2010	Patti	Update [billing detail redacted for privilege purposes] Decision Tree	\$ 155.00	1.40	\$ 217.00
02/10/2010	Patti	Run @risk for [billing detail redacted for privilege purposes] Cash Flow Model.	\$ 155.00	0.30	\$ 46.50
02/10/2010	Patti	Create Projects by Year models for Massena and Buick City.	\$ 155.00	1.90	\$ 294.50
02/10/2010	Patti	Update all support tabs for [billing detail redacted for privilege purposes] Cash Flow Model (2009, Discounted, and Summary tabs).	\$ 155.00	3.70	\$ 573.50
02/11/2010	Hansen	Work on [billing detail redacted for privilege purposes] Analysis for Moraine, other sites	\$ 500.00	2.30	\$ 1,150.00
02/11/2010	Hansen	Review Massena, Syracuse	\$ 500.00	0.70	\$ 350.00
02/11/2010	Hansen	Buick City review call w. D. McMurtry, Arcadis	\$ 500.00	1.50	\$ 750.00
02/11/2010	Twellman	Review [billing detail redacted for privilege purposes] decision tree and results w S Gaito	\$ 330.00	0.50	\$ 165.00
02/11/2010	Twellman	Update Massena volume by area and concentration schedules	\$ 330.00	1.60	\$ 528.00
02/11/2010	Twellman	Update Massena decision tree and results	\$ 330.00	0.90	\$ 297.00
02/11/2010	Twellman	Review update Massena decision tree and results w GGH	\$ 330.00	0.30	\$ 99.00
02/11/2010	Twellman	Update [billing detail redacted for privilege purposes] O&M analysis based on Arcadis O&M analysis.	\$ 330.00	1.50	\$ 495.00
02/11/2010	Twellman	Update Syracuse decision tree and results	\$ 330.00	1.40	\$ 462.00
02/11/2010	Twellman	Review update Syracuse decision tree and results w GGH	\$ 330.00	0.40	\$ 132.00
02/11/2010	Menees	Correspondence with Claro staff re [billing detail redacted for privilege purposes] analysis	\$ 295.00	0.40	\$ 118.00
02/11/2010	Menees	Develop background and overview for [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	3.80	\$ 1,121.00
02/11/2010	Menees	Revisions to Buick City decision tree	\$ 295.00	0.40	\$ 118.00
02/11/2010	Menees	Revisions to decision tree for Willow Run	\$ 295.00	1.20	\$ 354.00
02/11/2010	Menees	Correspondence with Arcadis staff re revisions to Willow Run LNAPL volume estimates and cost estimates	\$ 295.00	0.60	\$ 177.00
02/11/2010	Menees	Teleconference with MLC team, G. Hansen, D. McMurtry, Arcadis re Willow Run LNAPL and cost estimates	\$ 295.00	1.30	\$ 383.50
02/11/2010	Menees	Update analysis of [billing detail redacted for privilege purposes] for [billing detail redacted for privilege purposes] sites	\$ 295.00	0.40	\$ 118.00
02/11/2010	Ko	Continue QC of [billing detail redacted for privilege purposes] Site with [billing detail redacted for privilege purposes].	\$ 225.00	3.20	\$ 720.00



	Service	Staff	Description	Rate	Hours	Amount
	02/11/2010	Ko	Re-run Updated [billing detail redacted for privilege purposes] Site through @ Risk program and provide QC Comparison.	\$ 225.00	2.80	\$ 630.00
	02/11/2010	Forrester	Reconcile Claro Massena baseline with Brattle baseline.	\$ 175.00	1.50	\$ 262.50
	02/11/2010	Forrester	Update Syracuse CF model and D-Tree.	\$ 175.00	2.80	\$ 490.00
	02/11/2010	Forrester	Updates to Massena CF Model, D-Tree, and Volume Comparison worksheet.	\$ 175.00	3.80	\$ 665.00
	02/11/2010	Patti	Update [billing detail redacted for privilege purposes] model and generate results in @risk.	\$ 155.00	1.20	\$ 186.00
	02/11/2010	Patti	Format [billing detail redacted for privilege purposes] Cash Flow Model.	\$ 155.00	1.30	\$ 201.50
	02/12/2010	Twellman	Review update Buick City decision tree and results in advance of Brattle call	\$ 330.00	1.50	\$ 495.00
	02/12/2010	Twellman	Review update Syracuse decision tree and results in advance of Brattle call	\$ 330.00	1.60	\$ 528.00
	02/12/2010	Twellman	Review update Massena decision tree and results in advance of Brattle call	\$ 330.00	1.80	\$ 594.00
	02/12/2010	Twellman	Phone call with D. McMurtry, S. Gaito, A. Rothchild RE: debrief Brattle call	\$ 330.00	0.50	\$ 165.00
	02/12/2010	Menees	Revisions to decision tree for Willow Run	\$ 295.00	2.20	\$ 649.00
	02/12/2010	Menees	Correspondence with Claro staff re [billing detail redacted for privilege purposes] analysis	\$ 295.00	0.30	\$ 88.50
	02/12/2010	Menees	Update [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	0.40	\$ 118.00
	02/12/2010	Menees	Correspondence with Arcadis staff re revisions to Willow Run LNAPL volume estimates and cost estimates	\$ 295.00	0.60	\$ 177.00
	02/12/2010	Menees	Develop background for [billing detail redacted for privilege purposes] analysis for [billing detail redacted for privilege purposes] sites	\$ 295.00	2.30	\$ 678.50
	02/12/2010	Menees	Revisions to decision tree for Buick City	\$ 295.00	1.80	\$ 531.00
	02/12/2010	Ko	Add footnotes and assumptions to Updated [billing detail redacted for privilege purposes] Site [billing detail redacted for privilege purposes].	\$ 225.00	3.10	\$ 697.50
	02/12/2010	Forrester	Run [billing detail redacted for privilege purposes]	\$ 175.00	1.80	\$ 315.00
	02/12/2010	Forrester	Run [billing detail redacted for privilege purposes] Massena [billing detail redacted for privilege purposes].	\$ 175.00	2.80	\$ 490.00
	02/14/2010	Menees	Prepare summary analysis [billing detail redacted for privilege purposes]	\$ 295.00	3.40	\$ 1,003.00
	02/14/2010	Menees	Correspondence with Arcadis staff re Willow Run cost estimates	\$ 295.00	0.80	\$ 236.00
	02/15/2010	Hansen	Work on [billing detail redacted for privilege purposes] summary and review of all sites	\$ 500.00	3.90	\$ 1,950.00
	02/15/2010	Hansen	Review [billing detail redacted for privilege purposes] information	\$ 500.00	0.40	\$ 200.00
	02/15/2010	Hansen	Review Buick City, Willow Run cost scenarios/ d-trees	\$ 500.00	1.80	\$ 900.00
	02/15/2010	Twellman	Review update Syracuse decision tree and results for [billing detail redacted for privilege purposes] scenarios	\$ 330.00	0.75	\$ 247.50
	02/15/2010	Twellman	Review update Buick City decision tree and results for revised Menees/Arcadis analysis	\$ 330.00	1.40	\$ 462.00
	02/15/2010	Twellman	Review update [billing detail redacted for privilege purposes] decision tree and results w S Gaito	\$ 330.00	1.50	\$ 495.00
	02/15/2010	Twellman	Review update Willow Run decision tree and results for revised Menees/Arcadis analysis	\$ 330.00	0.50	\$ 165.00
	02/15/2010	Twellman	Review Massena volume estimates with R Kapp	\$ 330.00	0.30	\$ 99.00
	02/15/2010	Twellman	Update Massena decision tree and results RE: updated volumes	\$ 330.00	0.70	\$ 231.00
	02/15/2010	Menees	Correspondence with MLC team re follow-up discussions re Buick City and Willow Run site analyses	\$ 295.00	0.60	\$ 177.00
	02/15/2010	Menees	Update [billing detail redacted for privilege purposes] analysis for six sites	\$ 295.00	2.80	\$ 826.00
	02/15/2010	Menees	Correspondence with Arcadis staff re revisions to Willow Run LNAPL volume estimates and cost estimates	\$ 295.00	0.80	\$ 236.00
	02/15/2010	Menees	Correspondence with Claro staff re [billing detail redacted for privilege purposes] analysis	\$ 295.00	0.60	\$ 177.00
	02/15/2010	Menees	Revise draft [billing detail redacted for privilege purposes] risk analysis six sites	\$ 295.00	1.80	\$ 531.00
	02/15/2010	Menees	Teleconference with Claro staff re Willow Run decision tree model revisions and related cost analysis	\$ 295.00	1.40	\$ 413.00
	02/15/2010	Menees	Correspondence with Arcadis staff re revisions to Buick City LNAPL volume estimates and cost estimates	\$ 295.00	0.30	\$ 88.50
	02/15/2010	Ko	Correct [billing detail redacted for privilege purposes] Site with [billing detail redacted for privilege purposes] costs and footnotes.	\$ 225.00	2.10	\$ 472.50
	02/15/2010	Ko	Conference call with Rob Menees discussing new Willow Run D-Tree.	\$ 225.00	0.60	\$ 135.00
	02/15/2010	Ko	Update Willow Run Model dated from 11/24/09 based on new D-Tree.	\$ 225.00	3.80	\$ 855.00
	02/15/2010	Forrester	Update Syracuse CF Model.	\$ 175.00	1.30	\$ 227.50
	02/15/2010	Patti	Complete cash flows by year in Summary tab [billing detail redacted for privilege purposes].	\$ 155.00	1.80	\$ 279.00
	02/15/2010	Patti	Quality check [billing detail redacted for privilege purposes] Cash Flow Model and add appropriate footnotes where needed.	\$ 155.00	0.80	\$ 124.00
	02/16/2010	Hansen	Phone call re Syracuse estimate with R. Kapp, D. McMurtry, P. Barnett	\$ 500.00	1.20	\$ 600.00
	02/16/2010	Hansen	Follow-up d-tree draft	\$ 500.00	0.30	\$ 150.00
	02/16/2010	Hansen	Review Buick City D-tree draft	\$ 500.00	0.20	\$ 100.00
	02/16/2010	Hansen	Communication with R. Kapp re: Syracuse	\$ 500.00	0.20	\$ 100.00
	02/16/2010	Hansen	Review Syracuse estimate modeling tasks with B. Twellman, A. Forrester	\$ 500.00	0.70	\$ 350.00
	02/16/2010	Twellman	Review update Massena decision tree and results from A Forrester	\$ 330.00	1.20	\$ 396.00

	Service	Staff	Description	Rate	Hours	Amount
	02/16/2010	Twellman	Review Syracuse estimate modeling tasks with GGH	\$ 330.00	0.70	\$ 231.00
	02/16/2010	Twellman	QC Buick City decision model and results from M Patti	\$ 330.00	1.10	\$ 363.00
	02/16/2010	Twellman	Review Willow Run decision tree and results w R Menees	\$ 330.00	0.30	\$ 99.00
	02/16/2010	Twellman	QC Willow Run model and supporting schedules from D Ko	\$ 330.00	1.20	\$ 396.00
	02/16/2010	Menees	Revisions to decision tree for Buick City	\$ 295.00	0.30	\$ 88.50
	02/16/2010	Menees	Develop action item list for Willow Run remedial action cost estimate and decision analysis model cash flows	\$ 295.00	1.20	\$ 354.00
	02/16/2010	Menees	Develop action item list for Buick City remedial action cost estimate and decision analysis model cash flows	\$ 295.00	1.30	\$ 383.50
	02/16/2010	Menees	Teleconference with Claro staff (Darlene Ko) re Willow Run decision tree model revisions and related cost analysis	\$ 295.00	0.60	\$ 177.00
	02/16/2010	Menees	Teleconference with Claro staff (Darlene Ko) re Buick City decision tree model revisions and related cost analysis	\$ 295.00	0.40	\$ 118.00
	02/16/2010	Menees	Correspondence with Claro staff (Darlene Ko) re [billing detail redacted for privilege purposes] decision analysis cost estimates for six sites	\$ 295.00	0.30	\$ 88.50
	02/16/2010	Menees	Teleconference with Arcadis staff re Willow Run and Buick City remedial action cost estimates	\$ 295.00	1.60	\$ 472.00
	02/16/2010	Menees	Revisions to decision tree for Willow Run	\$ 295.00	0.40	\$ 118.00
	02/16/2010	Ko	Conference call with Rob Menees discussing decision tree model revisions and related cost analysis for Willow Run.	\$ 225.00	0.60	\$ 135.00
	02/16/2010	Ko	Conference call with Rob Menees discussing [billing detail redacted for privilege purposes] to decision analysis cost estimates for six sites.	\$ 225.00	0.30	\$ 67.50
	02/16/2010	Ko	Conference call with Arcadis staff discussing Willow Run and Buick City remedial action cost estimates.	\$ 225.00	1.60	\$ 360.00
	02/16/2010	Ko	Update Willow Run model based on revised cost analysis for Willow Run.	\$ 225.00	2.20	\$ 495.00
	02/16/2010	Ko	Continue updating Willow Run Model dated [billing detail redacted for privilege purposes] based on new D-Tree.	\$ 225.00	2.30	\$ 517.50
	02/16/2010	Forrester	Discussion over Syracuse modifications.	\$ 175.00	0.70	\$ 122.50
	02/16/2010	Forrester	Create new Syracuse D-Tree.	\$ 175.00	1.60	\$ 280.00
	02/16/2010	Patti	Re-format and update original Buick City Cash Flow model to prepare for new cost details.	\$ 155.00	3.30	\$ 511.50
	02/17/2010	Hansen	Review status of estimates for Massena, Syracuse, Willow Run, Buick City	\$ 500.00	1.70	\$ 850.00
	02/17/2010	Twellman	Review Buick City decision tree and results w M Patti / R Menees	\$ 330.00	1.30	\$ 429.00
	02/17/2010	Twellman	Review Buick City decision tree and results w GGH	\$ 330.00	0.20	\$ 66.00
	02/17/2010	Twellman	Review update Willow Run decision tree and results w D Ko	\$ 330.00	0.20	\$ 66.00
	02/17/2010	Twellman	QC Willow Run model and supporting schedules from D Ko	\$ 330.00	1.40	\$ 462.00
	02/17/2010	Menees	Review revisions to Arcadis Willow Run LNAPL volumes and remedial action cost estimates and cash flows	\$ 295.00	0.80	\$ 236.00
	02/17/2010	Menees	Review revisions to Arcadis Buick City LNAPL volumes and remedial action cost estimates and cash flows	\$ 295.00	0.70	\$ 206.50
	02/17/2010	Menees	Teleconference with Arcadis staff re Willow Run remedial action cost estimates	\$ 295.00	1.10	\$ 324.50
	02/17/2010	Menees	Teleconference with Arcadis staff [billing detail redacted for privilege purposes] to decision analysis cost estimates for six sites	\$ 295.00	0.40	\$ 118.00
	02/17/2010	Menees	Correspondence with Claro staff re [billing detail redacted for privilege purposes] to decision analysis cost estimates for six sites	\$ 295.00	0.60	\$ 177.00
	02/17/2010	Menees	Teleconference with Claro staff (Darlene Ko) re Willow Run decision tree model revisions and related cost analysis	\$ 295.00	1.80	\$ 531.00
	02/17/2010	Menees	Teleconference with Claro staff re Buick City decision tree model revisions and related cost analysis	\$ 295.00	0.80	\$ 236.00
	02/17/2010	Menees	Teleconference with Arcadis staff re Buick City remedial action cost estimates	\$ 295.00	0.40	\$ 118.00
	02/17/2010	Ko	Brief overview of updated costs for Buick City.	\$ 225.00	0.40	\$ 90.00
	02/17/2010	Ko	Continue creating support tabs for Willow Run with updated costs.	\$ 225.00	2.60	\$ 585.00
	02/17/2010	Ko	Review Updated Costs for Willow Run.	\$ 225.00	1.30	\$ 292.50
	02/17/2010	Ko	Analysis of Updated Costs for Willow Run.	\$ 225.00	2.70	\$ 607.50
	02/17/2010	Ko	Create support tabs for Willow Run based on new D-tree.	\$ 225.00	3.20	\$ 720.00
	02/17/2010	Ko	Conference calls with Rob Menees clarifying questions related to updated costs for Willow Run.	\$ 225.00	1.80	\$ 405.00
	02/17/2010	Forrester	Create new Syracuse CF Model.	\$ 175.00	3.70	\$ 647.50
	02/17/2010	Forrester	QC Syracuse CF Model and run [billing detail redacted for privilege purposes] scenarios.	\$ 175.00	2.30	\$ 402.50
	02/17/2010	Patti	Quality check Massena Cash Flow Model [billing detail redacted for privilege purposes].	\$ 155.00	3.30	\$ 511.50
	02/17/2010	Patti	Quality check Massena Decision Tree.	\$ 155.00	0.80	\$ 124.00
	02/17/2010	Patti	Update the [billing detail redacted for privilege purposes] Massena site.	\$ 155.00	1.10	\$ 170.50
	02/17/2010	Patti	Update LNAPL Recovery in Buick City Cash Flow Model per cost details provided by Arcadis.	\$ 155.00	3.60	\$ 558.00
	02/17/2010	Patti	Quality check cell references for cost details to 2009 Dollars and Discounted tabs.	\$ 155.00	2.40	\$ 372.00
	02/18/2010	Twellman	QC Buick City decision model and supporting schedules for LNAPL volume updates	\$ 330.00	1.10	\$ 363.00
	02/18/2010	Twellman	Review Buick City decision tree and results for LNAPL volume updates w M Patti / R Menees	\$ 330.00	0.90	\$ 297.00
	02/18/2010	Twellman	Review updated Willow Run decision model and supporting schedules w D Ko	\$ 330.00	0.70	\$ 231.00

	Service	Staff	Description	Rate	Hours	Amount
	02/18/2010	Twellman	Update Willow Run decision tree results to communicate to site analysts R Menees	\$ 330.00	0.80	\$ 264.00
	02/18/2010	Twellman	Update Syracuse decision tree and model for demolition timing assumptions.	\$ 330.00	1.80	\$ 594.00
	02/18/2010	Twellman	Review updated Moraine decision tree and results from M Patti	\$ 330.00	0.40	\$ 132.00
	02/18/2010	Twellman	QC Moraine decision tree, model, and supporting schedules.	\$ 330.00	1.60	\$ 528.00
	02/18/2010	Twellman	Review updated Hyatt Clark decision tree model, supporting schedules, and results from A Forrester	\$ 330.00	1.40	\$ 462.00
	02/18/2010	Twellman	Rerun Massena decision model and generate results for revised volumes from D Casey/EPA	\$ 330.00	1.30	\$ 429.00
	02/18/2010	Twellman	Review updated [billing detail redacted for privilege purposes] decision tree and results from D Ko	\$ 330.00	0.70	\$ 231.00
	02/18/2010	Menees	Teleconference with Arcadis staff re Buick City remedial action cost estimates	\$ 295.00	0.40	\$ 118.00
	02/18/2010	Menees	Teleconference with Claro staff (Darlene Ko) re Willow Run decision tree model revisions and related cost analysis	\$ 295.00	0.80	\$ 236.00
	02/18/2010	Menees	Teleconference with Claro staff (Maria Patti) re Buick City decision tree model revisions and related cost analysis	\$ 295.00	0.60	\$ 177.00
	02/18/2010	Menees	Review Arcadis revisions to remedial cost estimates for Buick City	\$ 295.00	0.40	\$ 118.00
	02/18/2010	Menees	Revisions to decision tree for Willow Run	\$ 295.00	1.30	\$ 383.50
	02/18/2010	Menees	Revisions to decision tree for Buick City	\$ 295.00	1.10	\$ 324.50
	02/18/2010	Menees	Teleconference with Arcadis staff (Maria Patti) re Willow Run remedial action cost estimates	\$ 295.00	0.60	\$ 177.00
	02/18/2010	Ko	Conference Call with Rob Menees discussing outstanding items for Buick City and Willow Run.	\$ 225.00	0.80	\$ 180.00
	02/18/2010	Ko	Update [billing detail redacted for privilege purposes] for Syracuse Models using Laddered Rates [billing detail redacted for privilege purposes].	\$ 225.00	2.20	\$ 495.00
	02/18/2010	Ko	Continue creating support tabs for Willow Run Model.	\$ 225.00	3.80	\$ 855.00
	02/18/2010	Ko	Continue updating Willow Run Model based on new D-Tree.	\$ 225.00	3.90	\$ 877.50
	02/18/2010	Ko	Quality Control Review of Summary Page for Buick City Model.	\$ 225.00	1.30	\$ 292.50
	02/18/2010	Forrester	Change [billing detail redacted for privilege purposes] for all sites.	\$ 175.00	3.70	\$ 647.50
	02/18/2010	Forrester	Run [billing detail redacted for privilege purposes] and laddered [billing detail redacted for privilege purposes] interest rate scenarios for Syracuse and Massena.	\$ 175.00	3.80	\$ 665.00
	02/18/2010	Forrester	Work on Massena volumes comparison worksheet and Massena CF model.	\$ 175.00	2.70	\$ 472.50
	02/18/2010	Gennity	Check summary file against decision tree for consistency/accuracy	\$ 175.00	0.80	\$ 140.00
	02/18/2010	Patti	Continue updating Buick City Cash Flow Model, with new LNAPL Recovery section in Summary tab.	\$ 155.00	3.70	\$ 573.50
	02/18/2010	Patti	Quality check Willow Run Cash Flow Model and run in @risk.	\$ 155.00	2.40	\$ 372.00
	02/18/2010	Patti	Calculate [billing detail redacted for privilege purposes] costs [billing detail redacted for privilege purposes] for Buick City 2009 Dollars and Discounted in cash flow model.	\$ 155.00	3.80	\$ 589.00
	02/18/2010	Patti	High level quality check of Buick City Cash Flow model and support.	\$ 155.00	2.30	\$ 356.50
	02/18/2010	Patti	Discuss Willow Run and Buick City cost details with Rob Menees.	\$ 155.00	1.20	\$ 186.00
	02/18/2010	Twellman	Recreate Brattle analysis [billing detail redacted for privilege purposes] using alternative assumptions.	\$ 330.00	1.80	\$ 594.00
	02/18/2010	Forrester	Run and report @Risk results for all sites.	\$ 175.00	3.30	\$ 577.50
	02/19/2010	Twellman	Review updated Buick City decision model [billing detail redacted for privilege purposes]	\$ 330.00	1.70	\$ 561.00
	02/19/2010	Twellman	Review updated Massena decision model [billing detail redacted for privilege purposes]	\$ 330.00	1.40	\$ 462.00
	02/19/2010	Twellman	Review updated Willow Run decision model [billing detail redacted for privilege purposes]	\$ 330.00	1.30	\$ 429.00
	02/19/2010	Twellman	Discuss w Claro site analysts modeling methods [billing detail redacted for privilege purposes].	\$ 330.00	0.60	\$ 198.00
	02/19/2010	Menees	Discussion with Claro staff re Willow Run and Buick City revised cost analyses	\$ 295.00	0.30	\$ 88.50
	02/19/2010	Menees	Review draft MLC presentation re status and results of probabilistic remedial action cost estimates for MLC sites	\$ 295.00	0.40	\$ 118.00
	02/19/2010	Ko	Update [billing detail redacted for privilege purposes] Site [billing detail redacted for privilege purposes] and Agency Costs.	\$ 225.00	3.40	\$ 765.00
	02/19/2010	Ko	Update [billing detail redacted for privilege purposes] for all 6 sites [billing detail redacted for privilege purposes].	\$ 225.00	1.20	\$ 270.00
	02/19/2010	Ko	Update [billing detail redacted for privilege purposes] for Syracuse and Massena [billing detail redacted for privilege purposes].	\$ 225.00	1.60	\$ 360.00
	02/19/2010	Ko	Quality Control Review Agency Costs for all 6 sites using Laddered Rates.	\$ 225.00	3.30	\$ 742.50
	02/19/2010	Forrester	Run Massena CF model with Brattle volumes. Run/report results.	\$ 175.00	2.30	\$ 402.50
	02/19/2010	Forrester	Update Massena D-Tree.	\$ 175.00	0.80	\$ 140.00
	02/19/2010	Patti	Update [billing detail redacted for privilege purposes] Decision Tree and Summary slide with re-generate @risk results.	\$ 155.00	2.20	\$ 341.00
	02/19/2010	Patti	Edit Buick City Summary page and re-generate @risk results.	\$ 155.00	0.70	\$ 108.50
	02/19/2010	Patti	Update [billing detail redacted for privilege purposes] Cash Flow Model with revised volumes [billing detail redacted for privilege purposes].	\$ 155.00	3.10	\$ 480.50
	02/22/2010	Twellman	Update Massena decision tree, model, supporting schedules and generate results [billing detail redacted for privilege purposes]	\$ 330.00	2.40	\$ 792.00
	02/22/2010	Twellman	Review updated Buick City decision tree, model and results from M Patti	\$ 330.00	0.80	\$ 264.00
	02/22/2010	Twellman	Review updated [billing detail redacted for privilege purposes] model with revised volumes [billing detail redacted for privilege purposes]	\$ 330.00	0.80	\$ 264.00
	02/22/2010	Twellman	Review updated Willow Run decision tree and results from D Ko	\$ 330.00	0.70	\$ 231.00

Service	Staff	Description	Rate	Hours	Amount
02/22/2010	Twellman	Update Syracuse decision model for updates to IRM until demolition.	\$ 330.00	1.40	\$ 462.00
02/22/2010	Twellman	Review Syracuse decision tree and results w Ray Kapp Arcadis	\$ 330.00	0.60	\$ 198.00
02/22/2010	Twellman	Review updated Moraine decision tree and results for agency costs schedule addition.	\$ 330.00	1.10	\$ 363.00
02/22/2010	Twellman	Review updated Hyatt Clark decision tree and results for agency costs schedule addition.	\$ 330.00	0.80	\$ 264.00
02/22/2010	Twellman	Review [billing detail redacted for privilege purposes] decision tree and updated results w S Gaito	\$ 330.00	0.40	\$ 132.00
02/22/2010	Twellman	QC [billing detail redacted for privilege purposes] decision model and supporting schedules	\$ 330.00	0.80	\$ 264.00
02/22/2010	Ko	Quality Control Review - Buick City (Support Tabs and EV Calculation)	\$ 225.00	3.60	\$ 810.00
02/22/2010	Ko	Update [billing detail redacted for privilege purposes] Model - [billing detail redacted for privilege purposes]	\$ 225.00	3.60	\$ 810.00
02/22/2010	Ko	Quality Control Review - Moraine (Agency Costs & EV Calculation)	\$ 225.00	2.40	\$ 540.00
02/22/2010	Ko	Quality Control Review - Syracuse [billing detail redacted for privilege purposes] (Agency Costs and EV Calculations)	\$ 225.00	2.30	\$ 517.50
02/22/2010	Ko	Continue Quality Control Review - Buick City (support tabs and calculations)	\$ 225.00	1.10	\$ 247.50
02/22/2010	Forrester	Print files for binders.	\$ 175.00	0.80	\$ 140.00
02/22/2010	Forrester	Work on Massena and Syracuse CF models.	\$ 175.00	3.30	\$ 577.50
02/22/2010	Forrester	Create and run new Massena scenario [billing detail redacted for privilege purposes].	\$ 175.00	2.30	\$ 402.50
02/22/2010	Forrester	Create "Summary of Additional Costs per Site" worksheet.	\$ 175.00	1.30	\$ 227.50
02/22/2010	Patti	Quality check Willow Run Cash Flow Model Support Tabs.	\$ 155.00	1.90	\$ 294.50
02/22/2010	Patti	Corrections to Buick City Cash Flow Model Summary tab.	\$ 155.00	1.70	\$ 263.50
02/22/2010	Patti	QC support tabs with Manual EV Calculation and Manual Mode Calculation for [billing detail redacted for privilege purposes] Cash Flow Model.	\$ 155.00	2.30	\$ 356.50
02/22/2010	Patti	Buick City Agency Cost Calculations for 2009 Dollars and Discounted.	\$ 155.00	3.80	\$ 589.00
02/22/2010	Patti	Create binder [billing detail redacted for privilege purposes] and revised models and decision trees.	\$ 155.00	2.40	\$ 372.00
02/23/2010	Twellman	Review updated Buick City decision tree and results from M Patti	\$ 330.00	1.60	\$ 528.00
02/23/2010	Twellman	Review updated Willow Run decision tree and results from D Ko	\$ 330.00	1.70	\$ 561.00
02/23/2010	Twellman	Review updated Massena 100 yr decision tree and results w A Forrester	\$ 330.00	0.80	\$ 264.00
02/23/2010	Twellman	Review w R Kapp/D Casey updated Massena results and volumes.	\$ 330.00	0.60	\$ 198.00
02/23/2010	Ko	Quality Control Review - Hyatt Clark (agency costs and support tabs)	\$ 225.00	3.40	\$ 765.00
02/23/2010	Ko	Quality Control Review - (Agency Costs and Support Tabs)	\$ 225.00	3.80	\$ 855.00
02/23/2010	Ko	Continue Quality Control Review - Buick City (Agency Costs and Support Tabs)	\$ 225.00	3.90	\$ 877.50
02/23/2010	Forrester	Work on Massena [billing detail redacted for privilege purposes] Model.	\$ 175.00	1.80	\$ 315.00
02/23/2010	Forrester	Work on [billing detail redacted for privilege purposes] Massena CF model.	\$ 175.00	2.70	\$ 472.50
02/23/2010	Forrester	Work on Syracuse CF model.	\$ 175.00	3.80	\$ 665.00
02/23/2010	Patti	Quality check Massena [billing detail redacted for privilege purposes] Cash Flow Model Agency Cost calculations.	\$ 155.00	2.10	\$ 325.50
02/23/2010	Patti	Complete binder of [billing detail redacted for privilege purposes] site information and output results.	\$ 155.00	3.10	\$ 480.50
02/23/2010	Patti	Update O&M [billing detail redacted for privilege purposes] Analysis.	\$ 155.00	0.70	\$ 108.50
02/23/2010	Patti	Compute Massena Baseline discrepancies with Arcadis baseline.	\$ 155.00	2.60	\$ 403.00
02/23/2010	Patti	Quality check Massena [billing detail redacted for privilege purposes] Agency Cost calculations.	\$ 155.00	1.60	\$ 248.00
02/23/2010	Patti	Compute baseline differences for Buick City, Willow Run, and Syracuse models against Arcadis baselines.	\$ 155.00	1.90	\$ 294.50
02/24/2010	Twellman	Review update progress for Massena decision model and supporting schedules w A Forrester	\$ 330.00	0.20	\$ 66.00
02/24/2010	Twellman	Update volume [billing detail redacted for privilege purposes] model [billing detail redacted for privilege purposes].	\$ 330.00	1.20	\$ 396.00
02/24/2010	Twellman	Review update progress for Buick City decision model and supporting schedules w M Patti	\$ 330.00	1.30	\$ 429.00
02/24/2010	Twellman	QC [billing detail redacted for privilege purposes] calculation for Buick City	\$ 330.00	0.30	\$ 99.00
02/24/2010	Twellman	Review updated Willow Run decision tree and results	\$ 330.00	1.40	\$ 462.00
02/24/2010	Twellman	QC [billing detail redacted for privilege purposes] calculation for Willow Run	\$ 330.00	0.30	\$ 99.00
02/24/2010	Twellman	Review updated Moraine decision tree and results	\$ 330.00	0.80	\$ 264.00
02/24/2010	Twellman	QC [billing detail redacted for privilege purposes] calculation for Moraine	\$ 330.00	0.30	\$ 99.00
02/24/2010	Twellman	Review updated Syracuse decision tree and results	\$ 330.00	0.90	\$ 297.00
02/24/2010	Twellman	Review update progress for Syracuse decision model and supporting schedules w A Forrester	\$ 330.00	1.10	\$ 363.00
02/24/2010	Twellman	Review updated Hyatt Clark decision tree and results from A Forrester	\$ 330.00	0.60	\$ 198.00
02/24/2010	Twellman	Create Hyatt Clark example for decision tree process memo.	\$ 330.00	1.20	\$ 396.00
02/24/2010	Twellman	Review updated [billing detail redacted for privilege purposes] decision tree and results from D Ko	\$ 330.00	1.40	\$ 462.00

Service	Staff	Description	Rate	Hours	Amount
02/24/2010	Twellman	QC [billing detail redacted for privilege purposes] decision model volume calculation.	\$ 330.00	0.80	\$ 264.00
02/24/2010	Ko	Update Massena [billing detail redacted for privilege purposes]	\$ 225.00	3.60	\$ 810.00
02/24/2010	Ko	Continue Updating Massena [billing detail redacted for privilege purposes]	\$ 225.00	3.80	\$ 855.00
02/24/2010	Forrester	Work on Syracuse CF model.	\$ 175.00	3.30	\$ 577.50
02/24/2010	Forrester	Work on Massena CF model.	\$ 175.00	3.80	\$ 665.00
02/24/2010	Patti	Quality check [billing detail redacted for privilege purposes] Cash Flow model and format.	\$ 155.00	1.90	\$ 294.50
02/24/2010	Patti	Willow Run Baseline comparison with Arcadis baseline with list of issues that need to be reconciled.	\$ 155.00	3.80	\$ 589.00
02/24/2010	Patti	Hyatt Clark [billing detail redacted for privilege purposes]	\$ 155.00	1.90	\$ 294.50
02/24/2010	Patti	Buick City Baseline comparison with Arcadis baseline, and list of issues that need to be reconciled.	\$ 155.00	3.90	\$ 604.50
02/25/2010	Twellman	Call with Wesley May discussing Willow Run and Buick City baselines.	\$ 330.00	1.20	\$ 396.00
02/25/2010	Twellman	Review Hyatt Clark [billing detail redacted for privilege purposes]	\$ 330.00	0.70	\$ 231.00
02/25/2010	Twellman	Review updated Massena decision tree and results	\$ 330.00	1.60	\$ 528.00
02/25/2010	Twellman	Review update dBuick City decision tree and results	\$ 330.00	1.70	\$ 561.00
02/25/2010	Twellman	Review updated Willow Run decision tree and results from D Ko	\$ 330.00	1.20	\$ 396.00
02/25/2010	Twellman	Hand calculate expected value calculation for Willow Run	\$ 330.00	1.10	\$ 363.00
02/25/2010	Twellman	Review updated Syracuse decision model [billing detail redacted for privilege purposes]	\$ 330.00	2.10	\$ 693.00
02/25/2010	Twellman	Review open task issues and lessons learned w Claro site analysts and plan subsequent work	\$ 330.00	1.40	\$ 462.00
02/25/2010	Ko	Conference call with Wesley May related to baseline differences - Buick City and Willow Run	\$ 225.00	1.00	\$ 225.00
02/25/2010	Ko	Update Willow Run Model based on Conference Call - reconciling baseline differences.	\$ 225.00	3.90	\$ 877.50
02/25/2010	Ko	Continue Updating Willow Run Model with the Reconciliation of Baseline Differences	\$ 225.00	2.30	\$ 517.50
02/25/2010	Ko	Quality Control Review - Massena [billing detail redacted for privilege purposes]	\$ 225.00	2.90	\$ 652.50
02/25/2010	Ko	Continue Quality Control Review and Reformatted Support Tabs - Massena [billing detail redacted for privilege purposes] Model	\$ 225.00	2.40	\$ 540.00
02/25/2010	Forrester	Work on [billing detail redacted for privilege purposes] Syracuse CF model.	\$ 175.00	1.80	\$ 315.00
02/25/2010	Forrester	Work on [billing detail redacted for privilege purposes] Massena CF model.	\$ 175.00	2.30	\$ 402.50
02/25/2010	Forrester	Work on [billing detail redacted for privilege purposes] Massena CF model.	\$ 175.00	2.30	\$ 402.50
02/25/2010	Forrester	QC Hyatt Clark CF model.	\$ 175.00	1.80	\$ 315.00
02/25/2010	Patti	Compute Buick City [billing detail redacted for privilege purposes] Cost for 2009 Dollars and Discounted Dollars.	\$ 155.00	1.80	\$ 279.00
02/25/2010	Patti	Buick City LNAPL Recovery - [billing detail redacted for privilege purposes]	\$ 155.00	2.30	\$ 356.50
02/25/2010	Patti	Complete updated Buick City Model, formatting and cell reference links.	\$ 155.00	3.20	\$ 496.00
02/25/2010	Patti	Manual EV Calculation and Manual Mode Calculation for Buick City Cash Flow Model.	\$ 155.00	0.90	\$ 139.50
02/25/2010	Patti	Call with Wesley May discussing Willow Run and Buick City baselines.	\$ 155.00	1.00	\$ 155.00
02/25/2010	Patti	Create Buick City support tabs for LNAPL.	\$ 155.00	4.00	\$ 620.00
02/25/2010	Forrester	Work on [billing detail redacted for privilege purposes] Syracuse CF model.	\$ 175.00	2.70	\$ 472.50
02/26/2010	Twellman	Hyatt Clark [billing detail redacted for privilege purposes] Analysis.	\$ 330.00	0.40	\$ 132.00
02/26/2010	Twellman	Final review/QC Buick City decision model and results from M Patti before sending to Brattle	\$ 330.00	1.60	\$ 528.00
02/26/2010	Twellman	Final review/QC Willow Run decision model and results from D Ko before sending to Brattle	\$ 330.00	1.70	\$ 561.00
02/26/2010	Twellman	Final review/QC Massena decision model and results from A Forrester before sending to Brattle	\$ 330.00	0.80	\$ 264.00
02/26/2010	Twellman	Final review/QC Moraine decision model and results from M Patti before sending to Brattle	\$ 330.00	1.20	\$ 396.00
02/26/2010	Twellman	Final review/QC Syracuse decision model and results from A Forrester before sending to Brattle	\$ 330.00	1.40	\$ 462.00
02/26/2010	Twellman	Final review/QC Hyatt Clark decision model and results from A Forrester before sending to Brattle	\$ 330.00	0.70	\$ 231.00
02/26/2010	Ko	Quality Control Review - Buick City Support Tabs	\$ 225.00	3.40	\$ 765.00
02/26/2010	Ko	Quality Control Review - Buick City Summary Calculations	\$ 225.00	3.70	\$ 832.50
02/26/2010	Ko	Update Willow Run Model related to Timing of Cash Flows, Contingencies, and Formatting.	\$ 225.00	2.80	\$ 630.00
02/26/2010	Ko	Quality Control Review - Buick City with updated changes [billing detail redacted for privilege purposes] related to timing of cash flows, contingencies, agency costs, and formatting.	\$ 225.00	2.60	\$ 585.00
02/26/2010	Forrester	QC Willow Run CF model.	\$ 175.00	3.70	\$ 647.50
02/26/2010	Forrester	Create Massena Results [billing detail redacted for privilege purposes] Matrix	\$ 175.00	3.30	\$ 577.50
02/26/2010	Forrester	Format Willow Run/Hyatt Clark CF models.	\$ 175.00	2.70	\$ 472.50
02/26/2010	Patti	Complete formatting of Buick City Cash Flow Model.	\$ 155.00	2.60	\$ 403.00
02/26/2010	Patti	Quality check Willow Run cash flow model.	\$ 155.00	2.70	\$ 418.50

Service	Staff	Description	Rate	Hours	Amount
02/26/2010	Patti	Quality check Moraine (Cash Flow Summary, 2009 Dollars, and Discounted tabs).	\$ 155.00	1.10	\$ 170.50
02/26/2010	Patti	Quality check Syracuse - ([billing detail redacted for privilege purposes] Cash Flow Model and Agency Cost calculations).	\$ 155.00	3.20	\$ 496.00
02/26/2010	Patti	Quality check Massena - ([billing detail redacted for privilege purposes] Cash Flow model and Agency Cost calculations).	\$ 155.00	3.20	\$ 496.00
02/26/2010	Twellman	Update[billing detail redacted for privilege purposes] analysis.	\$ 330.00	2.20	\$ 726.00
02/27/2010	Twellman	Compare/update baseline schedules from S Gaito/Arcadis with decision model baseline calculation for six dtree sites	\$ 330.00	1.10	\$ 363.00
02/27/2010	Twellman	Update baseline estimates from S Gaito for remaining nondtree sites.	\$ 330.00	0.90	\$ 297.00
03/01/2010	Hansen	Review Massena analysis	\$ 500.00	2.80	\$ 1,400.00
03/01/2010	Twellman	create presentation tables of EV for presentation for S Gaito.	\$ 330.00	1.80	\$ 594.00
03/01/2010	Twellman	create Syracuse decision tree demonstration and presentation to Treasury	\$ 330.00	2.20	\$ 726.00
03/01/2010	Twellman	create decision tree approach document for presentation to Treasury	\$ 330.00	2.50	\$ 825.00
03/01/2010	Twellman	update EV and statistics for revised [billing detail redacted for privilege purposes] analysis. Update slides for presentation for the same.	\$ 330.00	1.80	\$ 594.00
03/01/2010	Twellman	review/update contingency summary for dtree sites	\$ 330.00	1.50	\$ 495.00
03/01/2010	Twellman	call w Gaito to discuss status of presentation materials	\$ 330.00	0.20	\$ 66.00
03/02/2010	Hansen	Prepare for meeting with EPA re: Massena	\$ 500.00	3.20	\$ 1,600.00
03/02/2010	Hansen	Phone call with J. Redwine re: Massena analysis	\$ 500.00	0.30	\$ 150.00
03/02/2010	Twellman	prep and call w Arcadis Ray Kapp RE massena timing of remediation	\$ 330.00	1.80	\$ 594.00
03/02/2010	Twellman	review volume variances and call to discuss same w Arcadis Ray Kapp/D Casey	\$ 330.00	1.60	\$ 528.00
03/02/2010	Twellman	create and update massena analysis based on phone calls w R Kapp	\$ 330.00	2.10	\$ 693.00
03/02/2010	Twellman	massena [billing detail redacted for privilege purposes] discussion and analysis w Ray Kapp	\$ 330.00	1.80	\$ 594.00
03/02/2010	Twellman	update massena slides for presentation	\$ 330.00	0.50	\$ 165.00
03/02/2010	Twellman	update slides for Brattle/Dowd presentation	\$ 330.00	1.60	\$ 528.00
03/02/2010	Forrester	Update Massena Volume Comparison with EV volumes for each area.	\$ 175.00	1.50	\$ 262.50
03/03/2010	Hansen	Meet with EPA re: Massena analysis	\$ 500.00	5.70	\$ 2,850.00
03/03/2010	Hansen	Review Massena volume analysis post meeting	\$ 500.00	0.60	\$ 300.00
03/03/2010	Twellman	review meeting results and prepare tables of [billing detail redacted for privilege purposes] results.	\$ 330.00	1.50	\$ 495.00
03/03/2010	Twellman	update Willow Run decision tree model for LNAPL consistency w Buick City	\$ 330.00	1.60	\$ 528.00
03/03/2010	Twellman	update Massena [billing detail redacted for privilege purposes] model assuming EPA volumes	\$ 330.00	2.50	\$ 825.00
03/03/2010	Twellman	update Buick City decision tree model for LNAPL consistency w Willow Run	\$ 330.00	1.80	\$ 594.00
03/03/2010	Twellman	call w R Kapp Arcadis to discuss massena tree	\$ 330.00	0.80	\$ 264.00
03/04/2010	Hansen	Review Massena analysis provided by EPA	\$ 500.00	2.60	\$ 1,300.00
03/04/2010	Twellman	Review Massena decision tree and volumes provided by EPA	\$ 330.00	0.20	\$ 66.00
03/04/2010	Twellman	recreate EPA Massena model	\$ 330.00	2.30	\$ 759.00
03/04/2010	Ko	Update Syracuse Model - Alternative Scenario	\$ 225.00	1.20	\$ 270.00
03/04/2010	Forrester	Produce Willow Run graph and statistics.	\$ 175.00	0.70	\$ 122.50
03/04/2010	Forrester	Manual check of Willow Run baseline.	\$ 175.00	1.30	\$ 227.50
03/04/2010	Patti	Quality check Buick City, Massena Baselines with Mode Calculations.	\$ 155.00	0.80	\$ 124.00
03/04/2010	Patti	Analyze Alternative EPA volumes for Massena.	\$ 155.00	1.20	\$ 186.00
03/04/2010	Patti	Quality check [billing detail redacted for privilege purposes] Discounted Cash Flow Model.	\$ 155.00	1.10	\$ 170.50
03/05/2010	Hansen	Review Massena analysis	\$ 500.00	1.80	\$ 900.00
03/05/2010	Twellman	review and update [billing detail redacted for privilege purposes] decision tree analysis	\$ 330.00	1.80	\$ 594.00
03/05/2010	Twellman	Phone call w ARCADIS S Gaito [billing detail redacted for privilege purposes]	\$ 330.00	0.20	\$ 66.00
03/05/2010	Forrester	Replicate Brattle Massena CF's.	\$ 175.00	2.80	\$ 490.00
03/05/2010	Forrester	Adjust Massena model to replicate brattle.	\$ 175.00	2.70	\$ 472.50
03/05/2010	Patti	Quality check [billing detail redacted for privilege purposes] Discounted Cash Flow Model and Decision Tree.	\$ 155.00	1.90	\$ 294.50
03/05/2010	Patti	Update O&M [billing detail redacted for privilege purposes] Analysis and verify non-decision tree site baselines.	\$ 155.00	3.40	\$ 527.00
03/05/2010	Twellman	review and update [billing detail redacted for privilege purposes] analysis	\$ 330.00	1.60	\$ 528.00
03/05/2010	Twellman	review and update [billing detail redacted for privilege purposes]	\$ 330.00	2.10	\$ 693.00
03/07/2010	Hansen	Phone call with B. Twellman, Ray Kapp re: Massena analysis	\$ 500.00	0.60	\$ 300.00
03/07/2010	Hansen	Review Massena site analysis	\$ 500.00	2.40	\$ 1,200.00

	Service	Staff	Description	Rate	Hours	Amount
	03/07/2010	Hansen	Phone call w/ B. Twellman re: Massena	\$ 500.00	0.60	\$ 300.00
	03/07/2010	Twellman	Phone call with Ray Kapp re: Massena analysis [billing detail redacted for privilege purposes]	\$ 330.00	0.50	\$ 165.00
	03/07/2010	Twellman	create massena [billing detail redacted for privilege purposes] analysis	\$ 330.00	1.50	\$ 495.00
	03/07/2010	Twellman	review and update Brattle replication of Massena decision tree model	\$ 330.00	1.80	\$ 594.00
	03/07/2010	Twellman	review and update Massena decision tree model	\$ 330.00	2.00	\$ 660.00
	03/08/2010	Hansen	Phone call with Arcadis, Pam Barnett, D. McMurtry re: Massena volumes and estimate	\$ 500.00	0.80	\$ 400.00
	03/08/2010	Hansen	Work with B. Twellman re: Massena estimate	\$ 500.00	8.50	\$ 4,250.00
	03/08/2010	Hansen	Communications with B. Twellman, D. McMurtry re: Massena analysis	\$ 500.00	1.20	\$ 600.00
	03/08/2010	Twellman	create Massena site analysis and Brattle reconciliation	\$ 330.00	1.80	\$ 594.00
	03/08/2010	Twellman	call w D. McMurtry RE: Massena analysis	\$ 330.00	1.00	\$ 330.00
	03/08/2010	Twellman	review and update Hyatt Clark decision tree analysis and [billing detail redacted for privilege purposes]	\$ 330.00	1.50	\$ 495.00
	03/08/2010	Twellman	review and update [billing detail redacted for privilege purposes] O&M analysis from Arcadis S Gaito A Rothchild	\$ 330.00	1.50	\$ 495.00
	03/08/2010	Twellman	review and update [billing detail redacted for privilege purposes] decision tree model and supporting schedules	\$ 330.00	1.70	\$ 561.00
	03/08/2010	Forrester	QC [billing detail redacted for privilege purposes] Cash Flow model.	\$ 175.00	1.80	\$ 315.00
	03/08/2010	Patti	Update O&M [billing detail redacted for privilege purposes] Details and Summary, with changes suggested by Arcadis.	\$ 155.00	3.20	\$ 496.00
	03/08/2010	Patti	Create Hyatt Clark [billing detail redacted for privilege purposes] Model.	\$ 155.00	0.70	\$ 108.50
	03/08/2010	Patti	Quality check, format [billing detail redacted for privilege purposes] Decision Tree	\$ 155.00	1.10	\$ 170.50
	03/08/2010	Twellman	update portfolio analysis with updated Massena decision tree	\$ 330.00	1.60	\$ 528.00
	03/09/2010	Hansen	Phone call with D. Berz, D. McMurtry, J. Redwine re: Massena analysis, Syracuse analysis	\$ 500.00	1.50	\$ 750.00
	03/09/2010	Hansen	Discussion with B. Twellman re: Massena analysis	\$ 500.00	0.70	\$ 350.00
	03/09/2010	Twellman	review and update recreation of EPA Massena model	\$ 330.00	1.30	\$ 429.00
	03/09/2010	Twellman	review EPA Massena model assumptions w GGH	\$ 330.00	0.70	\$ 231.00
	03/09/2010	Twellman	review and update Buick City decision tree model	\$ 330.00	1.80	\$ 594.00
	03/09/2010	Forrester	Work on Replication of EPA Massena CF Model.	\$ 175.00	2.50	\$ 437.50
	03/09/2010	Forrester	Make changes to Massena CF model.	\$ 175.00	2.80	\$ 490.00
	03/09/2010	Patti	Create Summary file to send to Arcadis for review.	\$ 155.00	0.80	\$ 124.00
	03/09/2010	Patti	Create Massena [billing detail redacted for privilege purposes] Cash Flow Model based on MLC revisions [billing detail redacted for privilege purposes]	\$ 155.00	3.60	\$ 558.00
	03/09/2010	Patti	Update the MLC Massena Cash Flow Model.	\$ 155.00	3.80	\$ 589.00
	03/10/2010	Hansen	Phone call with Arcadis, MLC, D. McMurtry re: Buick City/Willow Run	\$ 500.00	1.10	\$ 550.00
	03/10/2010	Hansen	Review Massena analysis	\$ 500.00	2.60	\$ 1,300.00
	03/10/2010	Twellman	update [billing detail redacted for privilege purposes] of Willow Run EPA decision tree model from notes from GGH call w Brattle	\$ 330.00	1.70	\$ 561.00
	03/10/2010	Twellman	review and update EPA replication of Massena model	\$ 330.00	1.60	\$ 528.00
	03/10/2010	Twellman	update [billing detail redacted for privilege purposes] of Syracuse EPA decision tree model from notes from GGH call w Brattle	\$ 330.00	1.50	\$ 495.00
	03/10/2010	Twellman	create volume comparison by area for Massena site	\$ 330.00	0.50	\$ 165.00
	03/10/2010	Twellman	call w ARCADIS R Kapp/D Casey to discuss Massena EPA model	\$ 330.00	0.80	\$ 264.00
	03/10/2010	Twellman	Phone call with Arcadis, MLC, D. McMurtry re: Buick City/Willow Run	\$ 330.00	1.10	\$ 363.00
	03/10/2010	Twellman	review and update [billing detail redacted for privilege purposes] decision tree analysis	\$ 330.00	1.70	\$ 561.00
	03/10/2010	Ko	Quality Control Review - EPA Replication	\$ 225.00	4.00	\$ 900.00
	03/10/2010	Ko	Quality Control Review - MLC Updated Model	\$ 225.00	3.75	\$ 843.75
	03/10/2010	Forrester	Work on EPA Replication for Massena CF Model.	\$ 175.00	2.00	\$ 350.00
	03/10/2010	Forrester	Continue analysis on EPA Replication for Massena CF Model.	\$ 175.00	3.20	\$ 560.00
	03/10/2010	Forrester	Continue analysis on EPA Replication for Massena CF Model.	\$ 175.00	1.80	\$ 315.00
	03/10/2010	Patti	Update Massena MLC [billing detail redacted for privilege purposes] Model based on new changes from Arcadis.	\$ 155.00	2.70	\$ 418.50
	03/10/2010	Patti	Update [billing detail redacted for privilege purposes] O&M baselines.	\$ 155.00	0.70	\$ 108.50
	03/10/2010	Patti	Update Massena baselines with revisions from Arcadis.	\$ 155.00	2.70	\$ 418.50
	03/10/2010	Patti	Develop / quality check Massena Cash Flow Model.	\$ 155.00	3.70	\$ 573.50
	03/11/2010	Hansen	Prepare and participate in Syracuse phone call w/ Barnett, Kapp, McMurtry re: demolition plans	\$ 500.00	1.90	\$ 950.00
	03/11/2010	Hansen	Review Syracuse analysis	\$ 500.00	2.30	\$ 1,150.00
	03/11/2010	Twellman	review and update Massena [billing detail redacted for privilege purposes] Cash Flow Model	\$ 330.00	1.50	\$ 495.00

	Service	Staff	Description	Rate	Hours	Amount
	03/11/2010	Twellman	compare EPA and MLC Massena decision trees and write up differences	\$ 330.00	1.60	\$ 528.00
	03/11/2010	Twellman	call w ARCADIS to discuss Massena EPA model	\$ 330.00	0.30	\$ 99.00
	03/11/2010	Twellman	massena contingency and engineering discussion and analysis w Ray Kapp	\$ 330.00	0.80	\$ 264.00
	03/11/2010	Twellman	review and update Buick City decision tree model	\$ 330.00	1.80	\$ 594.00
	03/11/2010	Twellman	review and update Willow Run decision tree model	\$ 330.00	1.70	\$ 561.00
	03/11/2010	Menees	Correspondence with Arcadis and Claro staff re Buick City groundwater issues and cost estimates	\$ 295.00	1.80	\$ 531.00
	03/11/2010	Menees	Teleconference with Arcadis staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.40	\$ 118.00
	03/11/2010	Ko	Analysis of Massena [billing detail redacted for privilege purposes]	\$ 225.00	3.80	\$ 855.00
	03/11/2010	Ko	Continuation of Analysis of Massena [billing detail redacted for privilege purposes]	\$ 225.00	3.60	\$ 810.00
	03/11/2010	Forrester	Work on Massena EPA Replication CF Model.	\$ 175.00	2.80	\$ 490.00
	03/11/2010	Forrester	Reconcile between MLC vs EPA Models.	\$ 175.00	2.70	\$ 472.50
	03/11/2010	Forrester	QC Massena CF model.	\$ 175.00	2.80	\$ 490.00
	03/11/2010	Patti	Review and revise Massena Cash Flow baseline.	\$ 155.00	1.60	\$ 248.00
	03/11/2010	Patti	Update Massena summary with revisions by Arcadis.	\$ 155.00	1.80	\$ 279.00
	03/11/2010	Patti	Complete Massena [billing detail redacted for privilege purposes] Cash Flow Model.	\$ 155.00	1.60	\$ 248.00
	03/11/2010	Patti	Create Massena Baseline Model to compare against Arcadis baseline.	\$ 155.00	1.90	\$ 294.50
	03/11/2010	Patti	Adjust MLC Massena model to see impact of EPA changes.	\$ 155.00	3.80	\$ 589.00
	03/11/2010	Patti	Quality check Massena MLC model with EPA changes for consistency.	\$ 155.00	2.20	\$ 341.00
	03/12/2010	Twellman	review and update Massena [billing detail redacted for privilege purposes] Cash Flow analysis	\$ 330.00	1.10	\$ 363.00
	03/12/2010	Twellman	update [billing detail redacted for privilege purposes] of Massena EPA decision tree model	\$ 330.00	0.90	\$ 297.00
	03/12/2010	Twellman	call w ARCADIS R Kapp RE: Massena variances w EPA	\$ 330.00	0.50	\$ 165.00
	03/12/2010	Twellman	continuation of call w ARCADIS R Kapp RE: Syracuse slurry wall	\$ 330.00	0.80	\$ 264.00
	03/12/2010	Twellman	update [billing detail redacted for privilege purposes] of Buick City EPA decision tree model from notes from GGH call w Brattle	\$ 330.00	1.50	\$ 495.00
	03/12/2010	Twellman	review and update Willow Run decision tree model	\$ 330.00	1.10	\$ 363.00
	03/12/2010	Twellman	review and update Syracuse decision tree model	\$ 330.00	1.00	\$ 330.00
	03/12/2010	Twellman	call w ARCADIS S Gatto [billing detail redacted for privilege purposes]	\$ 330.00	0.70	\$ 231.00
	03/12/2010	Ko	Continuation of Analysis of Massena Variances	\$ 225.00	3.90	\$ 877.50
	03/12/2010	Ko	Continuation of Analysis of Massena Variances	\$ 225.00	3.70	\$ 832.50
	03/12/2010	Ko	Continuation of Analysis of Massena Variances	\$ 225.00	2.40	\$ 540.00
	03/12/2010	Ko	Analysis of Massena Variances	\$ 225.00	2.60	\$ 585.00
	03/12/2010	Forrester	Work on Massena EPA Replication CF Model.	\$ 175.00	2.30	\$ 402.50
	03/12/2010	Forrester	Reconcile between MLC vs EPA Massena Models.	\$ 175.00	3.00	\$ 525.00
	03/12/2010	Patti	Review Massena MLC and EPA EV comparisons to reconcile differences.	\$ 155.00	2.50	\$ 387.50
	03/12/2010	Patti	Review and adjust MLC model based on adjustments in Massena baseline.	\$ 155.00	3.80	\$ 589.00
	03/12/2010	Patti	Run various model sensitivities to reconcile differences with Massena EPA analysis	\$ 155.00	3.20	\$ 496.00
	03/14/2010	Twellman	review and update baseline used in Syracuse decision tree model	\$ 330.00	1.30	\$ 429.00
	03/14/2010	Twellman	call w R Kapp to discuss baseline cash flow variances for Syracuse	\$ 330.00	0.20	\$ 66.00
	03/14/2010	Twellman	review and update baseline cash flows in Massena decision tree model	\$ 330.00	1.60	\$ 528.00
	03/14/2010	Twellman	call w R Kapp to discuss baseline cash flow variances for Massena	\$ 330.00	0.40	\$ 132.00
	03/14/2010	Patti	Run sensitivities on Massena [billing detail redacted for privilege purposes].	\$ 155.00	2.40	\$ 372.00
	03/15/2010	Forrester	Work on Massena [billing detail redacted for privilege purposes].	\$ 175.00	3.30	\$ 577.50
	03/15/2010	Forrester	Assess updated inflation rates.	\$ 175.00	1.30	\$ 227.50
	03/15/2010	Patti	Review Massena [billing detail redacted for privilege purposes] baseline and compare to MLC baseline.	\$ 155.00	1.10	\$ 170.50
	03/15/2010	Patti	Adjust Syracuse model to reflect new Arcadis baseline.	\$ 155.00	3.20	\$ 496.00
	03/15/2010	Patti	Run [billing detail redacted for privilege purposes] MLC Massena model [billing detail redacted for privilege purposes].	\$ 155.00	3.40	\$ 527.00
	03/16/2010	Forrester	Massena MLC v [billing detail redacted for privilege purposes].	\$ 175.00	2.80	\$ 490.00
	03/16/2010	Patti	Update Syracuse baseline and cash flow model with adjusted compounded inflation factor.	\$ 155.00	0.60	\$ 93.00
	03/16/2010	Patti	Check [billing detail redacted for privilege purposes] Massena MLC cash flow model.	\$ 155.00	0.40	\$ 62.00
	03/18/2010	Twellman	update recreation of Moraine EPA decision tree model	\$ 330.00	1.20	\$ 396.00



Service	Staff	Description	Rate	Hours	Amount
03/18/2010	Twellman	review and update baseline variances w D Ko	\$ 330.00	0.80	\$ 264.00
03/18/2010	Ko	Compare Moraine Baseline with Arcadis Baseline	\$ 225.00	2.40	\$ 540.00
03/18/2010	Forrester	QC all MLC baselines.	\$ 175.00	3.30	\$ 577.50
03/18/2010	Forrester	Zip six decision tree site files and email internally.	\$ 175.00	1.80	\$ 315.00
03/18/2010	Patti	Check Hyatt Clark baseline against cash flow model and reconcile differences.	\$ 155.00	1.60	\$ 248.00
03/18/2010	Patti	Check Moraine baseline against cash flow model and reconcile differences.	\$ 155.00	1.40	\$ 217.00
03/18/2010	Patti	QC Syracuse model against baseline.	\$ 155.00	1.10	\$ 170.50
03/19/2010	Hansen	Review Willow Run estimate	\$ 500.00	1.20	\$ 600.00
03/19/2010	Hansen	Phone call on MI Willow Run estimate with McMurtry, Hashem, Hare, Arcadis	\$ 500.00	1.10	\$ 550.00
03/19/2010	Twellman	review and compare baseline cash flow models for Syracuse	\$ 330.00	1.10	\$ 363.00
03/19/2010	Twellman	review and compare baseline cash flow models for Hyatt Clark	\$ 330.00	0.90	\$ 297.00
03/19/2010	Ko	Reformat Moraine model to make support tabs align with Baseline.	\$ 225.00	2.80	\$ 630.00
03/19/2010	Ko	Compare Moraine Baseline to Arcadis' Baseline	\$ 225.00	3.90	\$ 877.50
03/19/2010	Patti	Compile 5 cash flow models and decision trees in zip file.	\$ 155.00	1.10	\$ 170.50
03/19/2010	Patti	Reconcile differences with Moraine baseline and cash flow model.	\$ 155.00	2.70	\$ 418.50
03/22/2010	Twellman	review Willow Run cash flow model before send to Brattle	\$ 330.00	1.50	\$ 495.00
03/22/2010	Twellman	review Buick City cash flow model before send to Brattle	\$ 330.00	1.20	\$ 396.00
03/22/2010	Twellman	review Massena volume agreements from D Casey/EPA	\$ 330.00	1.80	\$ 594.00
03/22/2010	Menees	Teleconference with Claro staff re Willow Run issues and cost estimates	\$ 295.00	0.40	\$ 118.00
03/22/2010	Menees	Teleconference with Arcadis staff re Willow Run issues and cost estimates	\$ 295.00	0.30	\$ 88.50
03/22/2010	Menees	Correspondence with Arcadis staff re Willow Run issues and cost estimates	\$ 295.00	0.80	\$ 236.00
03/22/2010	Ko	Comparison of MDNRE Baseline to MLC Baseline - Willow Run.	\$ 225.00	3.50	\$ 787.50
03/22/2010	Ko	Continuation of comparing MDNRE and MLC Baselines - Willow Run.	\$ 225.00	2.50	\$ 562.50
03/22/2010	Forrester	Work on Willow Run CF Model.	\$ 175.00	2.80	\$ 490.00
03/23/2010	Hansen	Review Massena materials to prepare for phone call	\$ 500.00	0.70	\$ 350.00
03/23/2010	Hansen	Massena analysis call (Kapp, Barnett, McMurtry, Twellman)	\$ 500.00	1.10	\$ 550.00
03/23/2010	Twellman	review and update Massena cash flow model for volume [billing detail redacted for privilege purposes]	\$ 330.00	0.90	\$ 297.00
03/23/2010	Twellman	Massena analysis call (Kapp, Barnett, McMurtry, Twellman)	\$ 330.00	1.10	\$ 363.00
03/23/2010	Twellman	review and update Willow Run decision tree model	\$ 330.00	1.50	\$ 495.00
03/23/2010	Twellman	update volume variance schedules for Massena	\$ 330.00	0.80	\$ 264.00
03/23/2010	Twellman	review and update Syracuse decision tree model	\$ 330.00	0.70	\$ 231.00
03/23/2010	Twellman	continuation of call w ARCADIS R Kapp Syracuse decision model results	\$ 330.00	0.30	\$ 99.00
03/23/2010	Patti	Organize March Decision Tree submission files.	\$ 155.00	0.40	\$ 62.00
03/24/2010	Hansen	Phone call on Syracuse (McMurtry, Berz, Redwine, Arcadis)	\$ 500.00	1.20	\$ 600.00
03/24/2010	Hansen	Syracuse contingency analysis and follow-up meeting with Patti, Twellman	\$ 500.00	1.70	\$ 850.00
03/24/2010	Hansen	Phone call on Buick City (McMurtry, Berz, Redwine, Hashem, Arcadis) and follow	\$ 500.00	3.70	\$ 1,850.00
03/24/2010	Twellman	review and update Massena decision tree model	\$ 330.00	1.50	\$ 495.00
03/24/2010	Twellman	Syracuse [billing detail redacted for privilege purposes] analysis and follow-up meeting with GGH	\$ 330.00	1.70	\$ 561.00
03/24/2010	Twellman	create Massena volume [billing detail redacted for privilege purposes] results from Dan Casey	\$ 330.00	0.80	\$ 264.00
03/24/2010	Twellman	call to discuss Syracuse [billing detail redacted for privilege purposes] results w R Kapp	\$ 330.00	1.00	\$ 330.00
03/24/2010	Menees	Correspondence with Claro staff re Willow Run issues and cost estimates	\$ 295.00	0.40	\$ 118.00
03/24/2010	Menees	Correspondence with Arcadis staff re Willow Run issues and cost estimates	\$ 295.00	0.60	\$ 177.00
03/24/2010	Menees	Teleconference with Arcadis staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.30	\$ 88.50
03/24/2010	Menees	Correspondence with Arcadis and Claro staff re Buick City groundwater issues and cost estimates	\$ 295.00	1.20	\$ 354.00
03/24/2010	Patti	Syracuse [billing detail redacted for privilege purposes] analysis on November Submission.	\$ 155.00	1.30	\$ 201.50
03/24/2010	Patti	Review additions and changes to Syracuse November Submission and open items for New York Estimate.	\$ 155.00	1.60	\$ 248.00
03/24/2010	Patti	Create Syracuse Summary, itemizing costs for revised estimates.	\$ 155.00	3.30	\$ 511.50
03/25/2010	Hansen	Syracuse [billing detail redacted for privilege purposes] analysis review	\$ 500.00	0.40	\$ 200.00
03/25/2010	Hansen	Review site portfolio/recent changes	\$ 500.00	0.40	\$ 200.00

	Service	Staff	Description	Rate	Hours	Amount
	03/25/2010	Hansen	Prepare for Buick City conference call with EPA	\$ 500.00	1.30	\$ 650.00
	03/25/2010	Hansen	Debrief on Buick City conference call/next steps	\$ 500.00	0.80	\$ 400.00
	03/25/2010	Twellman	compare EPA and MLC Buick City decision trees	\$ 330.00	1.00	\$ 330.00
	03/25/2010	Twellman	review and update Massena decision tree model	\$ 330.00	0.70	\$ 231.00
	03/25/2010	Twellman	identify and quantify key issues remaining for Massena	\$ 330.00	1.30	\$ 429.00
	03/25/2010	Twellman	review and update Buick City decision tree model for R Menees/Arcadis comments	\$ 330.00	1.20	\$ 396.00
	03/25/2010	Twellman	review and update Syracuse decision tree model for R Kapp comments	\$ 330.00	1.10	\$ 363.00
	03/25/2010	Menees	Teleconference with MLC team and regulators re Buick City decision tree and cost estimates	\$ 295.00	2.20	\$ 649.00
	03/25/2010	Menees	Correspondence with Arcadis and Claro staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.60	\$ 177.00
	03/25/2010	Patti	Adjust Syracuse baseline to reflect 2009 Dollars total, static rates total, and ladder rates total.	\$ 155.00	0.70	\$ 108.50
	03/26/2010	Twellman	review and update Buick City decision tree model	\$ 330.00	1.10	\$ 363.00
	03/26/2010	Twellman	call w ARCADIS R Kapp/D Casey to discuss Massena volumes	\$ 330.00	0.30	\$ 99.00
	03/26/2010	Twellman	review Willow Run decision tree model comparison to baseline results and EPA results	\$ 330.00	1.70	\$ 561.00
	03/26/2010	Twellman	call w ARCADIS to discuss Buick City updates	\$ 330.00	0.50	\$ 165.00
	03/26/2010	Patti	Create Summary itemizing differences between Buick City November Submission and Revised March estimate.	\$ 155.00	1.70	\$ 263.50
	03/26/2010	Patti	Complete Summary, including open items from adjusted Buick City government cash flow model.	\$ 155.00	3.30	\$ 511.50
	03/29/2010	Hansen	Review updated EPA Buick City analysis	\$ 500.00	0.60	\$ 300.00
	03/29/2010	Hansen	Phone call re: Buick City (Arcadis, McMurtry, Twellman, Hashem)	\$ 500.00	1.20	\$ 600.00
	03/29/2010	Hansen	Review Massena revised analysis	\$ 500.00	1.20	\$ 600.00
	03/29/2010	Hansen	Phone call re: Massena (Arcadis, McMurtry, Redwine, Twellman)	\$ 500.00	1.60	\$ 800.00
	03/29/2010	Hansen	Review differences between Gov't and MLC estimates	\$ 500.00	1.30	\$ 650.00
	03/29/2010	Twellman	call w ARCADIS R Kapp D McMurtry RE: Massena variances w EPA	\$ 330.00	1.50	\$ 495.00
	03/29/2010	Twellman	Phone call re: Buick City (S Gaito, David McMurtry, GGH Mary Hashem)	\$ 330.00	1.20	\$ 396.00
	03/29/2010	Twellman	review and update Willow Run decision tree model	\$ 330.00	1.40	\$ 462.00
	03/29/2010	Twellman	update Willow Run EPA and MLC variances	\$ 330.00	0.70	\$ 231.00
	03/29/2010	Twellman	review and update Buick City decision tree model for comments from MLC call	\$ 330.00	1.80	\$ 594.00
	03/29/2010	Twellman	review and update Massena decision tree model for comments from Arcadis call	\$ 330.00	2.00	\$ 660.00
	03/29/2010	Menees	Teleconference with Arcadis staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.40	\$ 118.00
	03/29/2010	Menees	Correspondence with Arcadis staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.60	\$ 177.00
	03/29/2010	Ko	Reconcile Baseline Differences [billing detail redacted for privilege purposes] as of March Submission.	\$ 225.00	3.70	\$ 832.50
	03/29/2010	Ko	Continue to Reconcile Baseline Differences from March Submission - Willow Run.	\$ 225.00	2.30	\$ 517.50
	03/29/2010	Patti	Update Buick City Table for presentation.	\$ 155.00	1.20	\$ 186.00
	03/29/2010	Patti	Update Massena Cash Flow model with information from Arcadis.	\$ 155.00	3.70	\$ 573.50
	03/29/2010	Patti	Update Massena Cash Flow Model and cell reference information from support tabs to cash flow and summary tabs.	\$ 155.00	3.80	\$ 589.00
	03/29/2010	Patti	Create Baseline Massena Cash Flow Model for QC.	\$ 155.00	3.30	\$ 511.50
	03/30/2010	Hansen	Review differences [billing detail redacted for privilege purposes]	\$ 500.00	1.30	\$ 650.00
	03/30/2010	Hansen	Prepare summary of [billing detail redacted for privilege purposes]	\$ 500.00	3.60	\$ 1,800.00
	03/30/2010	Hansen	Phone call with McMurtry, Gaito re: open tasks re: summary of differences presentations	\$ 500.00	0.40	\$ 200.00
	03/30/2010	Hansen	Review/revise [billing detail redacted for privilege purposes]	\$ 500.00	4.60	\$ 2,300.00
	03/30/2010	Twellman	review and update Willow Run decision tree model for comments from Menees	\$ 330.00	1.60	\$ 528.00
	03/30/2010	Twellman	review and update Buick City decision tree model for comments from Menees	\$ 330.00	1.20	\$ 396.00
	03/30/2010	Twellman	create extended cash flow sensitivities for Hyatt Clark	\$ 330.00	1.30	\$ 429.00
	03/30/2010	Twellman	review and update Massena decision tree model for comments from R Kapp	\$ 330.00	1.80	\$ 594.00
	03/30/2010	Twellman	[billing detail redacted for privilege purposes] by site by key differences	\$ 330.00	2.90	\$ 957.00
	03/30/2010	Twellman	review and update Syracuse decision tree model for R Kapp comments	\$ 330.00	1.50	\$ 495.00
	03/30/2010	Menees	Teleconferences with Claro staff re Buick City issues and cost estimates	\$ 295.00	1.40	\$ 413.00
	03/30/2010	Menees	Correspondence with Claro staff re Buick City issues and cost estimates	\$ 295.00	0.60	\$ 177.00
	03/30/2010	Menees	Revisions to Buick City decision tree	\$ 295.00	2.20	\$ 649.00
	03/30/2010	Menees	Develop and review revised cost estimates for Buick City decision tree remedial activities	\$ 295.00	2.60	\$ 767.00

Service	Staff	Description	Rate	Hours	Amount
03/30/2010	Menees	Correspondence with Arcadis staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.80	\$ 236.00
03/30/2010	Menees	Correspondence with MLC team re Buick City issues and cost estimates	\$ 295.00	1.20	\$ 354.00
03/30/2010	Menees	Teleconference with Arcadis staff re Buick City issues and cost estimates	\$ 295.00	1.10	\$ 324.50
03/30/2010	Ko	Reconcile Baseline Differences between MLC and MDNRE - Willow Run	\$ 225.00	3.40	\$ 765.00
03/30/2010	Ko	Continue to reconcile baseline differences between MLC and MDNRE - Willow Run.	\$ 225.00	3.50	\$ 787.50
03/30/2010	Ko	Create Table for Power Point Presentation - Willow Run.	\$ 225.00	1.40	\$ 315.00
03/30/2010	Ko	Review and Discuss Updated Baseline Differences between MLC and MDNRE - Willow Run	\$ 225.00	2.30	\$ 517.50
03/30/2010	Forrester	QC Massena CF Model.	\$ 175.00	2.00	\$ 350.00
03/30/2010	Patti	QC Massena Cash Flow Model and Baseline.	\$ 155.00	3.80	\$ 589.00
03/30/2010	Patti	Create Syracuse, Buick City and Massena Tables for presentation.	\$ 155.00	3.60	\$ 558.00
03/30/2010	Patti	QC table calculations and baselines for Syracuse, Buick City, and Massena.	\$ 155.00	3.60	\$ 558.00
03/31/2010	Hansen	Review/revise summary of differences	\$ 500.00	4.50	\$ 2,250.00
03/31/2010	Hansen	Review Massena analysis	\$ 500.00	2.10	\$ 1,050.00
03/31/2010	Hansen	Review Buick City analysis	\$ 500.00	0.60	\$ 300.00
03/31/2010	Hansen	[billing detail redacted for privilege purposes] analysis	\$ 500.00	2.60	\$ 1,300.00
03/31/2010	Twelldman	review and update Massena decision tree model for new volumes	\$ 330.00	1.50	\$ 495.00
03/31/2010	Twelldman	review and update EPA replication of Massena	\$ 330.00	1.60	\$ 528.00
03/31/2010	Twelldman	call w ARCADIS to discuss massena tree	\$ 330.00	0.40	\$ 132.00
03/31/2010	Twelldman	update MLC and EPA differences by site by issue	\$ 330.00	1.80	\$ 594.00
03/31/2010	Twelldman	Create tables for Power Point Presentation	\$ 330.00	1.10	\$ 363.00
03/31/2010	Twelldman	Revise [billing detail redacted for privilege purposes] analysis [billing detail redacted for privilege purposes]	\$ 330.00	1.90	\$ 627.00
03/31/2010	Menees	Revisions to Buick City decision tree	\$ 295.00	2.30	\$ 678.50
03/31/2010	Menees	Develop and review revised cost estimates for Buick City decision tree remedial activities	\$ 295.00	2.20	\$ 649.00
03/31/2010	Menees	Teleconferences with Claro staff re Buick City issues and cost estimates	\$ 295.00	0.60	\$ 177.00
03/31/2010	Menees	Teleconference with Arcadis staff re Buick City issues and cost estimates	\$ 295.00	0.80	\$ 236.00
03/31/2010	Menees	Correspondence with Claro staff re Buick City issues and cost estimates	\$ 295.00	1.20	\$ 354.00
03/31/2010	Menees	Correspondence with Arcadis staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.70	\$ 206.50
03/31/2010	Ko	Reconcile Baseline Models [billing detail redacted for privilege purposes] - Buick City.	\$ 225.00	3.80	\$ 855.00
03/31/2010	Ko	Reconcile Baseline Models - Willow Run.	\$ 225.00	3.90	\$ 877.50
03/31/2010	Ko	Willow Run analysis	\$ 225.00	3.90	\$ 877.50
03/31/2010	Forrester	Hyatt Clark CF Model.	\$ 175.00	3.00	\$ 525.00
03/31/2010	Forrester	Syracuse CF Model.	\$ 175.00	3.30	\$ 577.50
03/31/2010	Patti	Edit [billing detail redacted for privilege purposes] presentation with additional and updated information.	\$ 155.00	3.40	\$ 527.00
03/31/2010	Patti	Create MLC vs. Brattle tables support file.	\$ 155.00	3.90	\$ 604.50
03/31/2010	Patti	Update Massena Decision Tree with volumes.	\$ 155.00	1.30	\$ 201.50
03/31/2010	Patti	Calculate [billing detail redacted for privilege purposes] for Buick City.	\$ 155.00	2.40	\$ 372.00
03/31/2010	Patti	Update Massena table with new baseline information.	\$ 155.00	1.00	\$ 155.00
4/1/2010	Menees	Teleconference with Arcadis staff re Buick City groundwater issues and cost estimates	\$ 295.00	0.40	\$ 118.00
4/1/2010	Menees	Correspondence with Arcadis and Claro staff re Buick City groundwater issues and cost estimates	\$ 295.00	2.20	\$ 649.00
4/1/2010	Patti	Update Massena Cash Flow Model with new baseline information.	\$ 155.00	3.30	\$ 511.50
4/1/2010	Patti	Update Agency Cost in Massena Cash Flow Model.	\$ 155.00	1.70	\$ 263.50
4/2/2010	Patti	Create Massena [billing detail redacted for privilege purposes] Cash Flow Model.	\$ 155.00	1.30	\$ 201.50
4/2/2010	Patti	Expand Massena CFs to [billing detail redacted for privilege purposes].	\$ 155.00	1.20	\$ 186.00
4/5/2010	Hansen	Phone call on non-owned sites with Arcadis, McMurtry, Redwine	\$ 500.00	1.80	\$ 900.00
4/5/2010	Menees	Review proposed changes to Willow Run decision tree and [billing detail redacted for privilege purposes] to MDNRE positions	\$ 295.00	0.80	\$ 236.00
4/5/2010	Menees	Correspondence with Arcadis and Claro staff re Buick City issues and cost estimates	\$ 295.00	0.70	\$ 206.50
4/5/2010	Menees	Correspondence with Arcadis and Claro staff re Willow Run issues and cost estimates	\$ 295.00	0.60	\$ 177.00
4/5/2010	Patti	Manual EV Calculation	\$ 155.00	0.30	\$ 46.50
4/5/2010	Patti	Compare Syracuse baselines.	\$ 155.00	0.60	\$ 93.00

	Service	Staff	Description	Rate	Hours	Amount
	4/5/2010	Patti	QC Buick City LNAPL Disposal cash flow spread.	\$ 155.00	0.50	\$ 77.50
	4/5/2010	Patti	QC Massena [billing detail redacted for privilege purposes] cash flow model and manual	\$ 155.00	0.70	\$ 108.50
	4/5/2010	Twellman	update Willow Run decision tree analysis	\$ 330.00	1.60	\$ 528.00
	4/5/2010	Twellman	update Syracuse decision tree analysis	\$ 330.00	1.20	\$ 396.00
	4/5/2010	Twellman	QC sites with [billing detail redacted for privilege purposes]	\$ 330.00	1.40	\$ 462.00
	4/6/2010	Forrester	Work on Massena [billing detail redacted for privilege purposes] baseline.	\$ 175.00	2.30	\$ 402.50
	4/6/2010	Hansen	Revisions to Willow Run and Buick City decision tree and communication to staff/Arcadis	\$ 500.00	1.30	\$ 650.00
	4/6/2010	Hansen	Phone call on Buick City	\$ 500.00	1.50	\$ 750.00
	4/6/2010	Hansen	Phone call on Willow Run	\$ 500.00	1.20	\$ 600.00
	4/6/2010	Ko	Update Willow Run Baseline to Reflect Alternative Analysis	\$ 225.00	4.00	\$ 900.00
	4/6/2010	Ko	Continue to Update Willow Run Baseline to Reflect Alternative Analysis	\$ 225.00	2.50	\$ 562.50
	4/6/2010	Menees	Teleconference with MLC team re Buick City issues and cost estimates	\$ 295.00	1.20	\$ 354.00
	4/6/2010	Menees	Teleconference with MLC team re Buick City issues and cost estimates	\$ 295.00	2.60	\$ 767.00
	4/6/2010	Menees	Correspondence with Arcadis and Claro staff re Buick City issues and cost estimates	\$ 295.00	0.90	\$ 265.50
	4/6/2010	Menees	Develop and review proposed changes to Buick City decision tree and presentation slides	\$ 295.00	2.40	\$ 708.00
	4/6/2010	Menees	Teleconference with Claro staff re Buick City issues and cost estimates	\$ 295.00	1.20	\$ 354.00
	4/6/2010	Menees	Teleconferences with Arcadis staff re Buick City issues and cost estimates	\$ 295.00	1.00	\$ 295.00
	4/6/2010	Patti	Assemble back up support for GSI and Non-GSI Zone monitoring for Buick City.	\$ 155.00	0.30	\$ 46.50
	4/6/2010	Patti	Create Buick City baseline with revisions provided by Rob Menees.	\$ 155.00	2.20	\$ 341.00
	4/6/2010	Patti	Update Buick City cash flow model with revisions.	\$ 155.00	2.80	\$ 434.00
	4/6/2010	Twellman	Revise Massena decision tree model	\$ 330.00	1.40	\$ 462.00
	4/6/2010	Twellman	update Willow Run decision tree analysis	\$ 330.00	1.50	\$ 495.00
	4/6/2010	Twellman	update Buick City decision tree model analysis	\$ 330.00	1.30	\$ 429.00
	4/7/2010	Hansen	Review, update, QC Buick City baseline and decision tree analysis and discussion document	\$ 500.00	7.30	\$ 3,650.00
	4/7/2010	Hansen	Review, update Willow Run baseline estimate and decision tree	\$ 500.00	1.20	\$ 600.00
	4/7/2010	Ko	Update Willow Run Model - Reflect New Baseline	\$ 225.00	1.90	\$ 427.50
	4/7/2010	Ko	Teleconference with Rob Menees related to Willow Run issues and cost estimates	\$ 225.00	0.60	\$ 135.00
	4/7/2010	Menees	Correspondence with Arcadis and Claro staff re Buick City issues and cost estimates	\$ 295.00	2.20	\$ 649.00
	4/7/2010	Menees	Develop and review proposed changes to Buick City decision tree, model and presentation slides	\$ 295.00	2.40	\$ 708.00
	4/7/2010	Menees	Teleconferences with Arcadis and Claro staff re Buick City issues and cost estimates	\$ 295.00	1.80	\$ 531.00
	4/7/2010	Menees	Teleconferences with Claro staff re Buick City issues and cost estimates	\$ 295.00	2.60	\$ 767.00
	4/7/2010	Menees	Teleconferences with Arcadis staff re Buick City issues and cost estimates	\$ 295.00	1.40	\$ 413.00
	4/7/2010	Menees	Teleconferences with MLC team re Buick City issues and cost estimates	\$ 295.00	1.30	\$ 383.50
	4/7/2010	Patti	Format and QC Massena CF model	\$ 155.00	1.60	\$ 248.00
	4/7/2010	Patti	Format and QC Buick City CF Model.	\$ 155.00	1.40	\$ 217.00
	4/7/2010	Patti	Call with Arcadis to discuss Buick City and Willow Run baseline revised cash flows.	\$ 155.00	1.40	\$ 217.00
	4/7/2010	Patti	Post-call analysis.	\$ 155.00	0.60	\$ 93.00
	4/7/2010	Patti	Update Buick City and Willow Run baselines.	\$ 155.00	1.80	\$ 279.00
	4/7/2010	Patti	Update Willow Run and Buick City Decision Trees.	\$ 155.00	1.10	\$ 170.50
	4/7/2010	Patti	Call with Rob Menees discussing Buick City revisions to cash flow model	\$ 155.00	2.30	\$ 356.50
	4/7/2010	Patti	Update Buick City cash flow model.	\$ 155.00	1.70	\$ 263.50
	4/7/2010	Patti	Run various Buick City cash flow model sensitivities in @risk.	\$ 155.00	0.60	\$ 93.00
	4/7/2010	Patti	Run various Willow Run cash flow model sensitivities in @risk.	\$ 155.00	0.50	\$ 77.50
	4/7/2010	Twellman	QC Massena revised decision model	\$ 330.00	0.50	\$ 165.00
	4/7/2010	Twellman	QC Willow Run revised decision model	\$ 330.00	0.40	\$ 132.00
	4/7/2010	Twellman	Replicate Brattle baseline costs for Buick City	\$ 330.00	1.20	\$ 396.00

	Service	Staff	Description	Rate	Hours	Amount
	4/7/2010	Twellman	update Buick City decision tree model analysis	\$ 330.00	1.80	\$ 594.00
	4/8/2010	Hansen	Phone call with Greg Brusseau, D. McMurtry, M. Hashem, S. Gaito re: Willow	\$ 500.00	0.90	\$ 450.00
	4/8/2010	Hansen	Review Willow Run discussion document, baseline estimate, decision tree	\$ 500.00	1.30	\$ 650.00
	4/8/2010	Hansen	Phone call w/ Region 5 re: Buick City	\$ 500.00	1.30	\$ 650.00
	4/8/2010	Hansen	Phone call w/ MLC team re: Buick City	\$ 500.00	1.20	\$ 600.00
	4/8/2010	Hansen	Review Buick City presentation	\$ 500.00	0.50	\$ 250.00
	4/8/2010	Menees	Teleconference with Arcadis staff re Willow Run issues and cost estimates	\$ 295.00	0.60	\$ 177.00
	4/8/2010	Menees	Teleconferences with Claro staff re Willow Run issues, model and cost estimates	\$ 295.00	1.40	\$ 413.00
	4/8/2010	Menees	Develop and review proposed changes to Willow Run decision tree and presentation slides	\$ 295.00	0.70	\$ 206.50
	4/8/2010	Menees	Followup teleconference with MLC team re Willow Run issues and cost estimates	\$ 295.00	1.90	\$ 560.50
	4/8/2010	Menees	Teleconference with MLC team and regulatory agencies re Buick City issues and cost estimates	\$ 295.00	1.20	\$ 354.00
	4/8/2010	Menees	Preparation for teleconference with MLC team and regulatory agencies re Buick City issues and cost estimates	\$ 295.00	0.70	\$ 206.50
	4/8/2010	Menees	Teleconference with MLC team re Willow Run issues and cost estimates	\$ 295.00	1.80	\$ 531.00
	4/8/2010	Patti	Create Buick City baseline comparison summary.	\$ 155.00	2.90	\$ 449.50
	4/8/2010	Twellman	Update Ley Creek decision model and send to Brattle	\$ 330.00	1.20	\$ 396.00
	4/8/2010	Twellman	update Buick City decision tree model analysis	\$ 330.00	1.40	\$ 462.00
	4/8/2010	Twellman	Call w Arcadis to discuss Ley Creek model	\$ 330.00	0.60	\$ 198.00
	4/8/2010	Twellman	update Willow Run decision tree analysis	\$ 330.00	1.30	\$ 429.00
	4/8/2010	Twellman	Create package of key differences at Buick City (presentation, tree, model results)	\$ 330.00	1.70	\$ 561.00
	4/9/2010	Hansen	Participate in phone call with MLC team on non-owned sites	\$ 500.00	0.80	\$ 400.00
	4/9/2010	Hansen	Prepare for/participate in MDNRE phone call re: Willow Run (MLC, EPA, MDNRE, UST., DOJ, Brattle)	\$ 500.00	1.40	\$ 700.00
	4/9/2010	Hansen	Debrief with MLC team on Willow Run	\$ 500.00	0.80	\$ 400.00
	4/9/2010	Ko	Update Willow Run Site - Alternative Scenario	\$ 225.00	2.20	\$ 495.00
	4/9/2010	Ko	Teleconference with Rob Manees related to Willow Run issues and cost estimates	\$ 225.00	1.30	\$ 292.50
	4/9/2010	Menees	Teleconference with MLC team and regulatory agencies re Willow Run issues and cost estimates	\$ 295.00	1.50	\$ 442.50
	4/9/2010	Menees	Correspondence with Arcadis staff re Willow Run issues and cost estimates	\$ 295.00	0.60	\$ 177.00
	4/9/2010	Menees	Teleconference with Arcadis staff re Willow Run issues and cost estimates	\$ 295.00	0.50	\$ 147.50
	4/9/2010	Menees	Correspondence with Claro staff re Willow Run issues and cost estimates	\$ 295.00	1.30	\$ 383.50
	4/9/2010	Menees	Teleconferences with Claro staff re Willow Run issues, model and cost estimates	\$ 295.00	2.80	\$ 826.00
	4/9/2010	Patti	Run Willow Run cash flow model variations in @risk.	\$ 155.00	0.50	\$ 77.50
	4/9/2010	Patti	Update Buick City cash flow model and tree per Steve Gaito's revisions.	\$ 155.00	1.80	\$ 279.00
	4/9/2010	Twellman	Update Massena decision tree model	\$ 330.00	1.80	\$ 594.00
	4/9/2010	Twellman	Call w R Kapp Arcadis to discuss Massena baseline and decision model inputs	\$ 330.00	0.60	\$ 198.00
	4/9/2010	Twellman	Call w Menees/Arcadis to discuss Willow Run changes	\$ 330.00	0.40	\$ 132.00
	4/9/2010	Twellman	update Willow Run decision tree analysis	\$ 330.00	1.60	\$ 528.00
	4/9/2010	Twellman	Call w Arcadis to discuss Buick City baseline changes	\$ 330.00	0.40	\$ 132.00
	4/10/2010	Ko	Continue Updating Willow Run Model - Alternative Scenario	\$ 225.00	1.70	\$ 382.50
	4/10/2010	Ko	Teleconference with Rob Manees related to Willow Run issues and cost estimates	\$ 225.00	0.30	\$ 67.50
	4/10/2010	Menees	Correspondence with Claro staff re Willow Run issues and cost estimates	\$ 295.00	0.60	\$ 177.00
	4/10/2010	Menees	Teleconferences with Claro staff re Willow Run issues, model and cost estimates	\$ 295.00	0.30	\$ 88.50
	4/10/2010	Patti	Revise Buick City cash flow model to reflect up to date baseline.	\$ 155.00	1.60	\$ 248.00
	4/10/2010	Patti	Revise Buick City Decision Tree.	\$ 155.00	0.40	\$ 62.00
	4/10/2010	Twellman	QC Buick City update cash flows	\$ 330.00	1.10	\$ 363.00
	4/11/2010	Forrester	Update Willow Run CF Model and run results.	\$ 175.00	0.80	\$ 140.00
	4/11/2010	Menees	Correspondence with Claro staff re Willow Run issues and cost estimates	\$ 295.00	0.40	\$ 118.00

	Service	Staff	Description	Rate	Hours	Amount
	4/11/2010	Menees	Teleconferences with Claro staff re Willow Run issues, model and cost estimates	\$ 295.00	0.20	\$ 59.00
	4/11/2010	Patti	Circulate Buick City Decision Tree and QC	\$ 155.00	0.20	\$ 31.00
	4/11/2010	Patti	QC and run Willow Run model in @risk.	\$ 155.00	0.80	\$ 124.00
	4/11/2010	Twellman	QC Buick City update cash flows	\$ 330.00	0.80	\$ 264.00
	4/11/2010	Twellman	QC Willow Run update cash flows	\$ 330.00	0.40	\$ 132.00
	4/11/2010	Twellman	QC Massena update cash flows	\$ 330.00	0.60	\$ 198.00
	4/12/2010	Forrester	Answer Massena question for MLC meeting.	\$ 175.00	0.30	\$ 52.50
	4/12/2010	Hansen	Review EPA Massena analysis	\$ 500.00	0.80	\$ 400.00
	4/12/2010	Hansen	Phone calls with Brattle re: site cost updates; presentation modifications	\$ 500.00	1.30	\$ 650.00
	4/12/2010	Patti	Format Buick City Cash Flow Models	\$ 155.00	0.70	\$ 108.50
	4/13/2010	Hansen	Discussion [billing detail redacted for privilege purposes] with J. Redwine, S. Gaito, T. Goslyn	\$ 500.00	0.70	\$ 350.00
	4/13/2010	Patti	Format cash flow models	\$ 155.00	0.70	\$ 108.50
	4/13/2010	Patti	Organize latest versions of files.	\$ 155.00	0.70	\$ 108.50
	4/13/2010	Twellman	Update Massena CF Model and run results.	\$ 330.00	1.60	\$ 528.00
	4/13/2010	Twellman	Update Willow Run CF Model and run results.	\$ 330.00	1.80	\$ 594.00
	4/13/2010	Twellman	Call with Brattle to discuss their site updates	\$ 330.00	0.40	\$ 132.00
	4/15/2010	Hansen	Discuss documentation of site analysis [billing detail redacted for privilege purposes]	\$ 500.00	0.50	\$ 250.00
	4/15/2010	Twellman	document site analysis [billing detail redacted for privilege purposes]	\$ 330.00	1.20	\$ 396.00
	4/16/2010	Twellman	document site analysis [billing detail redacted for privilege purposes]	\$ 330.00	0.30	\$ 99.00
	4/20/2010	Hansen	Phone call with J. Redwine, D. McMurtry, D. Berz, S. Gaito [billing detail redacted for privilege purposes]	\$ 500.00	1.80	\$ 900.00
	4/21/2010	Forrester	Create summary results file for all submissions by site.	\$ 175.00	1.80	\$ 315.00
	4/21/2010	Forrester	Begin to put together a backup package.	\$ 175.00	0.70	\$ 122.50
	4/21/2010	Hansen	phone call with J. Redwine, S. Gaito, D. McMurtry [billing detail redacted for privilege purposes]	\$ 500.00	1.20	\$ 600.00
	4/21/2010	Patti	Distribute action requests to GM team regarding time entry/billing.	\$ 155.00	0.40	\$ 62.00
	4/21/2010	Twellman	call with arcadis [billing detail redacted for privilege purposes]	\$ 330.00	0.50	\$ 165.00
	4/22/2010	Forrester	Work on backup package	\$ 175.00	0.40	\$ 70.00
	4/22/2010	Forrester	Work on results summary file.	\$ 175.00	0.60	\$ 105.00
	4/22/2010	Patti	Clean up billing/time entry issues.	\$ 155.00	0.60	\$ 93.00
	4/28/2010	Forrester	Work on Site Summary file.	\$ 175.00	1.90	\$ 332.50
	4/28/2010	Twellman	QC site summary file to document site by site changes	\$ 330.00	0.70	\$ 231.00
	4/29/2010	Patti	Update site summary table of results from November through April.	\$ 155.00	0.90	\$ 139.50
	4/29/2010	Twellman	QC site summary table of results from inception to date	\$ 330.00	1.10	\$ 363.00
	4/29/2010	Twellman	Meeting w Claro team to discuss Court results on Fee Examiner recommendations	\$ 330.00	0.40	\$ 132.00
	4/29/2010	Twellman	Call w Arcadis for clarification on baseline numbers	\$ 330.00	0.50	\$ 165.00

Site-level D-Tree Cost Analysis Total

1,312.40 \$ 354,130.75

## Portfolio-level Cost Analysis

02/01/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	1.80	\$ 594.00
02/01/2010	Twellman	Review status of site analyses for portfolio w team	\$ 330.00	1.00	\$ 330.00
02/02/2010	Twellman	Review results w Claro team	\$ 330.00	1.00	\$ 330.00
02/03/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes].	\$ 330.00	1.60	\$ 528.00
02/03/2010	Twellman	Review and update [billing detail redacted for privilege purposes] analysis for six sites	\$ 330.00	1.40	\$ 462.00
02/03/2010	Forrester	Create/distribute summary table of MLC results (6 sites).	\$ 175.00	1.30	\$ 227.50
02/04/2010	Twellman	Review [billing detail redacted for privilege purposes]	\$ 330.00	1.80	\$ 594.00
02/04/2010	Twellman	Update non-decision tree sites in portfolio analysis.	\$ 330.00	1.60	\$ 528.00
02/05/2010	Twellman	Review and update [billing detail redacted for privilege purposes] analysis for six sites	\$ 330.00	1.40	\$ 462.00
02/10/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	1.50	\$ 495.00
02/12/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	2.00	\$ 660.00
02/16/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	1.50	\$ 495.00

Service	Staff	Description	Rate	Hours	Amount
02/17/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	1.50	\$ 495.00
02/18/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	2.50	\$ 825.00
02/19/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	2.00	\$ 660.00
02/19/2010	Forrester	Construct [billing detail redacted for privilege purposes] portfolio model summary.	\$ 175.00	3.80	\$ 665.00
02/19/2010	Forrester	Run/report portfolio results.	\$ 175.00	0.80	\$ 140.00
02/19/2010	Patti	Update [billing detail redacted for privilege purposes] Portfolio MLC Remediation Cost Estimate.	\$ 155.00	2.90	\$ 449.50
02/22/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]s sensitivities.	\$ 330.00	2.70	\$ 891.00
02/22/2010	Forrester	Re-run [billing detail redacted for privilege purposes] portfolio model summary results.	\$ 175.00	3.80	\$ 665.00
02/22/2010	Forrester	Report portfolio results.	\$ 175.00	1.30	\$ 227.50
02/23/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	0.70	\$ 231.00
02/23/2010	Forrester	Finish reporting [billing detail redacted for privilege purposes] portfolio results.	\$ 175.00	1.20	\$ 210.00
02/24/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	0.70	\$ 231.00
02/26/2010	Twellman	Update portfolio analysis. [billing detail redacted for privilege purposes]	\$ 330.00	0.70	\$ 231.00
03/02/2010	Twellman	update portfolio analysis with updated decision trees.	\$ 330.00	2.10	\$ 693.00
03/03/2010	Twellman	create portfolio tables by state. Portfolio results for all statistics.	\$ 330.00	1.80	\$ 594.00
03/03/2010	Forrester	Create 2 new results tables and organize files on C Drive.	\$ 175.00	2.30	\$ 402.50
03/04/2010	Hansen	Review portfolio analysis of sites	\$ 500.00	1.30	\$ 650.00
03/04/2010	Twellman	update portfolio analysis with updated decision trees.	\$ 330.00	1.60	\$ 528.00
03/04/2010	Twellman	create report package by site, by state, by region, and by trust	\$ 330.00	0.40	\$ 132.00
03/05/2010	Twellman	create report package by site, by state, by region, and by trust	\$ 330.00	0.40	\$ 132.00
03/05/2010	Twellman	create report package by site, by state, by region, and by trust	\$ 330.00	0.40	\$ 132.00
03/05/2010	Patti	Run Massena and Syracuse models in @risk and update Portfolio Summary.	\$ 155.00	3.10	\$ 480.50
03/08/2010	Twellman	review and update [billing detail redacted for privilege purposes] O&M portfolio results	\$ 330.00	1.60	\$ 528.00
03/08/2010	Twellman	create report package by site, by state, by region, and by trust	\$ 330.00	0.40	\$ 132.00
03/08/2010	Patti	Update Portfolio Summary and set up model for Portfolio run.	\$ 155.00	3.80	\$ 589.00
03/09/2010	Twellman	review and update [billing detail redacted for privilege purposes] portfolio results	\$ 330.00	1.80	\$ 594.00
03/10/2010	Twellman	update portfolio [billing detail redacted for privilege purposes] results for updated dtree models	\$ 330.00	1.60	\$ 528.00
03/10/2010	Twellman	create report package by site, by state, by region, and by trust	\$ 330.00	0.40	\$ 132.00
03/11/2010	Twellman	update portfolio sensitivity results for updated dtree models	\$ 330.00	1.60	\$ 528.00
03/11/2010	Twellman	create report package by site, by state, by region, and by trust	\$ 330.00	0.40	\$ 132.00
03/12/2010	Twellman	update portfolio sensitivity results for updated	\$ 330.00	1.60	\$ 528.00
03/12/2010	Twellman	create report package by site, by state, by region, and by trust	\$ 330.00	0.40	\$ 132.00
03/25/2010	Twellman	compare EPA and MLC portfolio results	\$ 330.00	1.80	\$ 594.00
03/26/2010	Twellman	update portfolio analysis for updated decision tree	\$ 330.00	1.40	\$ 462.00
03/29/2010	Twellman	compare EPA and MLC portfolio results	\$ 330.00	1.60	\$ 528.00
03/30/2010	Hansen	Review portfolio analysis	\$ 500.00	1.60	\$ 800.00
03/30/2010	Twellman	update portfolio sensitivity results for updated	\$ 330.00	1.20	\$ 396.00
03/30/2010	Forrester	Run portfolio results.	\$ 175.00	2.20	\$ 385.00
03/30/2010	Forrester	Report portfolio results.	\$ 175.00	1.80	\$ 315.00
03/30/2010	Forrester	Run portfolio results.	\$ 175.00	2.30	\$ 402.50
03/30/2010	Forrester	Report portfolio results.	\$ 175.00	1.70	\$ 297.50
03/30/2010	Forrester	Create powerpoint slides with portfolio results for meeting presentation.	\$ 175.00	1.80	\$ 315.00
03/31/2010	Twellman	update portfolio sensitivity results for updated	\$ 330.00	1.20	\$ 396.00
03/31/2010	Forrester	Run portfolio models	\$ 175.00	3.80	\$ 665.00
03/31/2010	Forrester	Report portfolio results.	\$ 175.00	1.70	\$ 297.50
03/31/2010	Forrester	Create powerpoint slides.	\$ 175.00	0.80	\$ 140.00
4/5/2010	Forrester	Run portfolio results (2 scenarios) based on modified Willow Run results	\$ 175.00	1.30	\$ 227.50
4/5/2010	Forrester	Put together summary of portfolio results	\$ 175.00	0.70	\$ 122.50
4/5/2010	Hansen	Review cushion analysis	\$ 500.00	0.80	\$ 400.00

	Service	Staff	Description	Rate	Hours	Amount
	4/5/2010	Hansen	Review portfolio analysis approach and discuss with McMurtry	\$ 500.00	1.80	\$ 900.00
	4/5/2010	Twellman	Rerun portfolio for O&M only site analysis.	\$ 330.00	2.10	\$ 693.00
	4/5/2010	Twellman	Run update portfolio results to calculate cushion.	\$ 330.00	2.20	\$ 726.00
	4/6/2010	Forrester	Run [billing detail redacted for privilege purposes] portfolio results.	\$ 175.00	3.10	\$ 542.50
	4/6/2010	Forrester	Run [billing detail redacted for privilege purposes] portfolio results.	\$ 175.00	2.80	\$ 490.00
	4/6/2010	Forrester	Report all results, create PP slide.	\$ 175.00	0.40	\$ 70.00
	4/6/2010	Hansen	Phone call on portfolio analysis w/ D. McMurtry	\$ 500.00	0.60	\$ 300.00
	4/6/2010	Hansen	Discuss portfolio analysis with B. Twellman	\$ 500.00	0.40	\$ 200.00
	4/6/2010	Hansen	Review portfolio analysis	\$ 500.00	1.10	\$ 550.00
	4/6/2010	Twellman	Call w Arcadis to discuss WR and Massena portfolio impact	\$ 330.00	0.60	\$ 198.00
	4/6/2010	Twellman	Update portfolio analysis for Massena and Willow Run revisions	\$ 330.00	2.10	\$ 693.00
	4/7/2010	Forrester	Run portfolio results [billing detail redacted for privilege purposes]	\$ 175.00	2.30	\$ 402.50
	4/7/2010	Forrester	Create portfolio result [billing detail redacted for privilege purposes].	\$ 175.00	4.00	\$ 700.00
	4/7/2010	Forrester	Report results, create powerpoint slides.	\$ 175.00	1.30	\$ 227.50
	4/7/2010	Forrester	Run portfolio results [billing detail redacted for privilege purposes]	\$ 175.00	1.60	\$ 280.00
	4/7/2010	Hansen	Develop [billing detail redacted for privilege purposes] analysis summary template	\$ 500.00	0.60	\$ 300.00
	4/7/2010	Hansen	Portfolio analysis review	\$ 500.00	0.50	\$ 250.00
	4/7/2010	Twellman	Update [billing detail redacted for privilege purposes] analysis template	\$ 330.00	0.80	\$ 264.00
	4/7/2010	Twellman	Run portfolio results using Brattle assumptions	\$ 330.00	1.30	\$ 429.00
	4/7/2010	Twellman	Run [billing detail redacted for privilege purposes]	\$ 330.00	1.40	\$ 462.00
	4/8/2010	Hansen	Portfolio analysis review	\$ 500.00	0.60	\$ 300.00
	4/8/2010	Twellman	update portfolio analysis for Buick City and Willow Run revisions	\$ 330.00	1.80	\$ 594.00
	4/9/2010	Forrester	Set up new portfolio run.	\$ 175.00	0.90	\$ 157.50
	4/9/2010	Hansen	Review portfolio analyses	\$ 500.00	1.30	\$ 650.00
	4/9/2010	Twellman	Rerun portfolio for updated WR, BC, Massena analyses	\$ 330.00	2.10	\$ 693.00
	4/10/2010	Forrester	Run new portfolio results (all scenarios, old rates).	\$ 175.00	3.70	\$ 647.50
	4/10/2010	Forrester	Report portfolio results.	\$ 175.00	0.60	\$ 105.00
	4/10/2010	Hansen	Review portfolio analysis	\$ 500.00	0.80	\$ 400.00
	4/10/2010	Twellman	Rerun portfolio for updated WR, BC, Massena analyses	\$ 330.00	1.40	\$ 462.00
	4/11/2010	Forrester	Run new portfolio results file based on updated Willow Run.	\$ 175.00	1.80	\$ 315.00
	4/11/2010	Hansen	Work with B. Twellman, R. Menees re: [billing detail redacted for privilege purposes] analysis for portfolio results	\$ 500.00	1.30	\$ 650.00
	4/12/2010	Twellman	Portfolio [billing detail redacted for privilege purposes] analysis	\$ 330.00	1.70	\$ 561.00
	4/12/2010	Twellman	review Massena EPA analysis	\$ 330.00	1.40	\$ 462.00
	4/13/2010	Forrester	Answer portfolio/cushion questions for MLC meeting.	\$ 175.00	2.00	\$ 350.00
	5/23/2010	Hansen	respond to email from D. Berz re: description of decision tree and portfolio approach	\$ 500.00	0.30	\$ 150.00
<b>Portfolio-level Cost Analysis Total</b>				<b>149.90</b>	<b>\$</b>	<b>41,111.50</b>

<b>Discounted Cash Flow Cost Analysis</b>						
	02/10/2010	Hansen	Review NPV cash flow analysis w/ B. Twellman	\$ 500.00	0.20	\$ 100.00
	02/11/2010	Krock	Research current rates and updated rate comparison tables & charts.	\$ 395.00	2.30	\$ 908.50
	02/11/2010	Twellman	Update Treasury and Inflation assumptions in discounted cash flow analysis.	\$ 330.00	1.50	\$ 495.00
	02/15/2010	Patti	Update laddered rates with current CBO inflation and treasury rates.	\$ 155.00	1.10	\$ 170.50
	02/18/2010	Patti	Update laddered rates file for cash flow models.	\$ 155.00	0.90	\$ 139.50
	03/15/2010	Krock	Review questions regarding discount rate calculations.	\$ 395.00	1.25	\$ 493.75
	03/15/2010	Twellman	update laddered rates and inflation assumptions in cash flow tool	\$ 330.00	1.80	\$ 594.00
	03/15/2010	Twellman	create and send to Arcadis S Gailo schedule of revised compounding inflation	\$ 330.00	0.20	\$ 66.00
	03/16/2010	Twellman	call to discuss revised compounding inflation assumptions	\$ 330.00	0.60	\$ 198.00
	03/16/2010	Twellman	call to discuss updated laddered rates and inflation assumptions	\$ 330.00	1.40	\$ 462.00
	03/16/2010	Forrester	Update 6 sites based on revised inflation rates.	\$ 175.00	1.30	\$ 227.50



	Service	Staff	Description	Rate	Hours	Amount
	03/16/2010	Patti	Update four decision tree cash flow models with adjusted revised inflation factor.	\$ 155.00	1.60	\$ 248.00
	03/19/2010	Forrester	Update all sites for revised inflation.	\$ 175.00	3.80	\$ 665.00
	03/23/2010	Twellman	create graphs depicting real discount rate for aggregated cash flows	\$ 330.00	0.30	\$ 99.00
	03/23/2010	Twellman	update laddered rates and inflation assumptions in cash flow tool	\$ 330.00	0.70	\$ 231.00
	4/6/2010	Hansen	Review UST rates and inflation	\$ 500.00	0.60	\$ 300.00
	4/6/2010	Twellman	Update inflation rates and discounting and monitor impact to portfolio	\$ 330.00	1.10	\$ 363.00
	4/7/2010	Hansen	Initiate updating cash flow tool for additional [billing detail redacted for privilege purposes] analysis	\$ 500.00	0.40	\$ 200.00
	4/7/2010	Twellman	Update inflation rates and discounting and monitor impact to portfolio	\$ 330.00	0.60	\$ 198.00
	4/26/2010	Krock	Researched and updated inflation projections.	\$ 395.00	2.40	\$ 948.00
	4/26/2010	Twellman	Update inflation rates and discounting and monitor impact to portfolio	\$ 330.00	0.60	\$ 198.00
	4/27/2010	Krock	Updated inflation projections.	\$ 395.00	1.70	\$ 671.50
	4/28/2010	Twellman	Update inflation rates and discounting and monitor impact to portfolio	\$ 330.00	0.80	\$ 264.00
	5/22/2010	Hansen	review and respond to email from D. McMurtry re: description of discounting/inflation for time value of money	\$ 500.00	0.20	\$ 100.00
	5/23/2010	Hansen	review and respond to email from D. McMurtry re: description of discounting/inflation for time value of money	\$ 500.00	0.20	\$ 100.00
<b>Discounted Cash Flow Cost Analysis Total</b>				<b>27.55</b>	<b>\$</b>	<b>8,440.25</b>

<b>Insurance Analysis/Presentations Cost Analysis</b>						
	02/01/2010	Gennity	Edit MLC model diagram for presentation	\$ 175.00	0.50	\$ 87.50
	02/01/2010	Patti	Update slide for Environmental Cost Tracking	\$ 155.00	1.10	\$ 170.50
	02/03/2010	Hansen	Phone call with Scott Haeger (Alix), and R. Mishkin, J. Parsons (Claro) re: tracking mechanism research for Insurance erosion	\$ 500.00	0.60	\$ 300.00
<b>Insurance Analysis/Presentations Cost Analysis Total</b>				<b>2.20</b>	<b>\$</b>	<b>558.00</b>

<b>Presentations/Communications with Stakeholders Cost Analysis</b>						
	02/02/2010	Hansen	Comments on UST update presentation for D. McMurtry	\$ 500.00	1.40	\$ 700.00
	02/02/2010	Hansen	Phone call with Brattle/D. McMurtry and follow call with Brattle	\$ 500.00	0.30	\$ 150.00
	02/04/2010	Hansen	Develop potential Trust Structure/governance thoughts	\$ 500.00	2.10	\$ 1,050.00
	02/08/2010	Hansen	Develop flowchart for Trust Fund cash management	\$ 500.00	0.80	\$ 400.00
	02/09/2010	Hansen	Develop flowchart for Trust Fund cash management	\$ 500.00	4.20	\$ 2,100.00
	02/09/2010	Hansen	Prepare for and phone call re: MLC discussions with Government, general update (D. Berz, J. Redwine, D. McMurtry, P. Barnett, Arcadis)	\$ 500.00	2.80	\$ 1,400.00
	02/12/2010	Hansen	Phone call with G. Koch, D. McMurtry, S. Gailo, A. Rothchild	\$ 500.00	1.20	\$ 600.00
	02/16/2010	Hansen	Phone call with D. McMurtry, Greg Brusseau, Arcadis	\$ 500.00	0.80	\$ 400.00
	02/16/2010	Twellman	Update Brattle presentation	\$ 330.00	1.50	\$ 495.00
	02/16/2010	Hansen	Preparation for phone call with D. McMurtry, Greg Brusseau, Arcadis	\$ 500.00	0.30	\$ 150.00
	02/17/2010	Hansen	Develop summary presentation template for meeting with Government consultants	\$ 500.00	2.30	\$ 1,150.00
	02/17/2010	Twellman	Update presentation for Brattle	\$ 330.00	1.20	\$ 396.00
	02/18/2010	Hansen	Develop summary presentation for meeting w Govt consultants	\$ 500.00	6.40	\$ 3,200.00
	02/18/2010	Twellman	Update presentation for Brattle	\$ 330.00	2.00	\$ 660.00
	02/19/2010	Hansen	Review/revise presentation and backup documentation for meeting with Govt consultants	\$ 500.00	5.60	\$ 2,800.00
	02/19/2010	Twellman	Update presentation for Brattle and presentation for M. Dowd (UST)	\$ 330.00	1.50	\$ 495.00
	02/22/2010	Hansen	Phone calls with D. McMurtry re: presentation/preparation for meeting with Govt consultants	\$ 500.00	0.50	\$ 250.00
	02/22/2010	Hansen	Phone call with Gayle Koch re: meeting goal / logistics	\$ 500.00	0.20	\$ 100.00

	Service	Staff	Description	Rate	Hours	Amount
	02/22/2010	Hansen	Review, revisions and quality control re: presentation with Govt consultants (Brattle)	\$ 500.00	2.90	\$ 1,450.00
	02/22/2010	Hansen	Quality control review of numbers in presentaion	\$ 500.00	2.40	\$ 1,200.00
	02/22/2010	Hansen	Phone calls with B. Twellman re: revisions to presentation	\$ 500.00	1.20	\$ 600.00
	02/22/2010	Hansen	Phone calls with D. McMurtry/Gaito re: presentation with Government consultants	\$ 500.00	2.20	\$ 1,100.00
	02/22/2010	Hansen	Review, revisions re: presentation to Alix Management and creditor representatives on same	\$ 500.00	0.60	\$ 300.00
	02/22/2010	Twellman	Update presentation for Brattle and presentation for M. Dowd (UST)	\$ 330.00	1.50	\$ 495.00
	02/23/2010	Hansen	Phone call with Berz, Redwine, McMurtry, Gaito re: status of analysis for Brattle meeting	\$ 500.00	1.10	\$ 550.00
	02/23/2010	Hansen	Review and comment on presentation summarizing analyses	\$ 500.00	3.10	\$ 1,550.00
	02/23/2010	Hansen	Phone calls with B. Twellman re: presentation/site costs and duration analysis	\$ 500.00	1.20	\$ 600.00
	02/23/2010	Hansen	Phone calls with S. Gaito re: presentation and site costs	\$ 500.00	2.10	\$ 1,050.00
	02/23/2010	Twellman	Update presentation for Brattle and presentation for M. Dowd (UST)	\$ 330.00	1.50	\$ 495.00
	02/23/2010	Twellman	calls w GGH to prep for Brattle meeting	\$ 330.00	1.10	\$ 363.00
	02/24/2010	Hansen	Prepare for meeting with Brattle group (Redwine, McMurtry, Arcadis)	\$ 500.00	2.20	\$ 1,100.00
	02/24/2010	Hansen	Meet with Brattle Group (Redwine partial, McMurtry, Arcadis, Brattle) in Brattle Cambridge offices	\$ 500.00	6.30	\$ 3,150.00
	02/24/2010	Twellman	Update presentation for Brattle and presentation for M. Dowd (UST)	\$ 330.00	0.50	\$ 165.00
	02/26/2010	Hansen	Phone call with M. Dowd (UST) and J. Redwine, D. McMurtry, reviewing Brattle presentation	\$ 500.00	2.10	\$ 1,050.00
	02/26/2010	Hansen	Phone call with M. Dowd (UST) and J. Redwine, D. McMurtry, reviewing Brattle presentation (continuation after break)	\$ 500.00	2.10	\$ 1,050.00
	02/27/2010	Hansen	Revisions to Brattle presentation	\$ 500.00	1.40	\$ 700.00
	02/27/2010	Hansen	Develop presentation on decision tree approach methodology for UST	\$ 500.00	2.20	\$ 1,100.00
	03/04/2010	Hansen	Participate in MDEQ phone call/meeting	\$ 500.00	1.20	\$ 600.00
	03/04/2010	Twellman	Participate in part of MDEQ phone call/meeting	\$ 330.00	0.50	\$ 165.00
	03/05/2010	Hansen	Region 5 call	\$ 500.00	1.60	\$ 800.00
	03/12/2010	Hansen	Phone call with UST (M. Dowd), D. McMurtry, J. Redwine	\$ 500.00	1.10	\$ 550.00
	03/12/2010	Hansen	2nd Phone call with UST (M. Dowd), D. McMurtry, J. Redwine	\$ 500.00	1.30	\$ 650.00
	03/16/2010	Hansen	Syracuse Conference Call (Redwine, Berz, McMurtry, Barnett, Arcadis, NY AG, NYDHES, EPA, DOJ, UST)	\$ 500.00	4.20	\$ 2,100.00
	03/24/2010	Hansen	Communications with Brattle Group	\$ 500.00	0.40	\$ 200.00
	03/25/2010	Hansen	Buick City conference call with EPA (Redwine, Berz, McMurtry, Hashem, Arcadis, EPA, Brattle, DOJ, UST)	\$ 500.00	1.40	\$ 700.00
	03/29/2010	Hansen	Phone call with G. Koch, Brattle and D. McMurtry	\$ 500.00	1.40	\$ 700.00
	03/31/2010	Hansen	Review/revise materials for meeting with Brattle/DOJ/UST	\$ 500.00	2.30	\$ 1,150.00
	03/31/2010	Twellman	update presentation slides related to decision tree analysis for Treasury and Brattle/DOJ meeting	\$ 330.00	1.70	\$ 561.00
	4/1/2010	Hansen	Prepare for meeting with Brattle Group, DOJ (Casey), UST (Bloom) in Cambridge, MA	\$ 500.00	1.10	\$ 550.00
	4/1/2010	Hansen	Meet with Brattle Group, DOJ (Casey), UST (Bloom) in Cambridge, MA re: difference in site	\$ 500.00	5.50	\$ 2,750.00
	4/9/2010	Hansen	Prepare for and phone call with M. Dowd, Brattle, J. Redwine, D. McMurtry re: 4/13 presentation	\$ 500.00	1.30	\$ 650.00
	4/9/2010	Twellman	Help DMcMurtry/Brownfields prepare slides for meeting.	\$ 330.00	1.10	\$ 363.00
	4/10/2010	Hansen	Prepare and phone call with G. Brusseau, D. McMurtry, S. Gaito re: baseline cost updates	\$ 500.00	0.90	\$ 450.00
	4/10/2010	Twellman	Help DMcMurtry/Brownfields prepare slides for meeting.	\$ 330.00	1.50	\$ 495.00
	4/11/2010	Hansen	Phone call with J. Redwine, T. Stenger, D. McMurtry, S. Gaito, D. Berz re: 4/13 presentation	\$ 500.00	2.50	\$ 1,250.00
	4/11/2010	Twellman	Help DMcMurtry/Brownfields prepare slides for meeting.	\$ 330.00	1.20	\$ 396.00
	4/11/2010	Hansen	Phone call with G. Brusseau, G. Koch, D. McMurtry, S. Gaito re: site status, 4/13 presentation	\$ 500.00	1.10	\$ 550.00
	4/12/2010	Hansen	Meet with MLC team (Berz, Redwine, Stenger, Gaito, McMurtry) re: preparation for 4/13 presentation	\$ 500.00	8.20	\$ 4,100.00
	4/12/2010	Twellman	Help DMcMurtry/Brownfields prepare slides for meeting.	\$ 330.00	0.20	\$ 66.00
	4/13/2010	Hansen	Meeting in DC with UST, DOJ, EPA, Brattle, MLC	\$ 500.00	3.10	\$ 1,550.00
	4/13/2010	Twellman	Call w G. Hansen RE: presentation details	\$ 330.00	0.20	\$ 66.00
<b>Presentations/Communications with Stakeholders Cost Analysis Total</b>					<b>117.80</b>	<b>\$ 55,976.00</b>

	Service	Staff	Description	Rate	Hours	Amount
<b>Steering Committee &amp; Project Management Cost Analysis</b>						
	02/04/2010	Hansen	Phone call with Redwine, McMurtry, Hashem, Hare, McBurney re: UST meeting and follow-up tasks	\$ 500.00	0.80	\$ 400.00
	02/10/2010	Hansen	Review list of open items for follow-up	\$ 500.00	0.10	\$ 50.00
	02/10/2010	Hansen	Phone call with D. McMurtry re: open items	\$ 500.00	0.20	\$ 100.00
	02/10/2010	Hansen	Phone call on open items with McMurtry, Arcadis	\$ 500.00	0.60	\$ 300.00
	02/11/2010	Twellman	Review w Claro team site modeling status.	\$ 330.00	0.20	\$ 66.00
	02/11/2010	Twellman	Model structure and format review w team	\$ 330.00	0.80	\$ 264.00
	02/12/2010	Hansen	Phone call with D. McMurtry, S. Gait, A. Rothchild	\$ 500.00	0.60	\$ 300.00
	02/15/2010	Twellman	Email correspondence with MLC team D. McMurtry, S. Gait, A. Rothchild re prep for Brattle call	\$ 330.00	0.50	\$ 165.00
	02/16/2010	Hansen	Communications with B. Twellman re: tasks	\$ 500.00	0.30	\$ 150.00
	02/17/2010	Twellman	Update decision analysis summaries for MLC team GGH, D McMurtry, J Redwine, S Gaito	\$ 330.00	0.50	\$ 165.00
	02/18/2010	Hansen	Phone discussion with D. Berz, D. McMurtry	\$ 500.00	0.50	\$ 250.00
	02/18/2010	Hansen	Review analysis results and QC analyses/results	\$ 500.00	2.40	\$ 1,200.00
	02/23/2010	Killian	discussion w Twellman re methodologies	\$ 450.00	0.30	\$ 135.00
	02/23/2010	Twellman	Create template for Agency cost calculation by year by site	\$ 330.00	1.20	\$ 396.00
	02/23/2010	Twellman	discussion w Claro modeling team re agency cost methodologies	\$ 330.00	0.80	\$ 264.00
	02/25/2010	Hansen	Meeting with Arcadis, Redwine, McMurtry discussing follow-up items from Brattle meeting	\$ 500.00	2.30	\$ 1,150.00
	02/25/2010	Hansen	Review open task issues and plan subsequent work	\$ 500.00	1.40	\$ 700.00
	02/25/2010	Hansen	Phone call with B. Twellman re: next steps, tasks	\$ 500.00	0.80	\$ 400.00
	02/25/2010	Hansen	Phone calls with D. McMurtry, J. Redwine re: UST requests	\$ 500.00	1.20	\$ 600.00
	02/25/2010	Twellman	Phone call with G.Hansen re: next steps, tasks	\$ 330.00	0.80	\$ 264.00
	02/25/2010	Twellman	discuss follow-up items from Brattle meeting w Claro team	\$ 330.00	0.90	\$ 297.00
	02/25/2010	Twellman	Create and communicate to Claro modeling team the QC process for site review before sending site models and supporting schedules to Brattle	\$ 330.00	1.30	\$ 429.00
	02/26/2010	Hansen	Prepare for phone call with M. Dowd w/ J. Redwine, D. McMurtry, D. Berz	\$ 500.00	0.80	\$ 400.00
	02/26/2010	Hansen	Phone call debriefing and tasking	\$ 500.00	1.20	\$ 600.00
	02/26/2010	Twellman	Phone call debriefing and tasking w Claro team	\$ 330.00	1.50	\$ 495.00
	02/26/2010	Twellman	Prepare for phone call with M. Dowd	\$ 330.00	0.80	\$ 264.00
	03/01/2010	Hansen	Phone call with D. McMurtry/J. Redwine re: prep. for Alix meeting with UST	\$ 500.00	1.10	\$ 550.00
	03/02/2010	Hansen	Phone call with D. McMurtry, J. Redwine re: schedule and tasks	\$ 500.00	1.20	\$ 600.00
	03/03/2010	Hansen	Prepare for meeting with EPA with P. Barnett, R. Kapp	\$ 500.00	0.80	\$ 400.00
	03/03/2010	Hansen	De-brief of meeting with EPA with J. Redwine, D. Berz, D. McMurtry, Pam Barnett	\$ 500.00	0.70	\$ 350.00
	03/04/2010	Twellman	Discuss EPA meeting and new tasks w Claro modeling team	\$ 330.00	1.00	\$ 330.00
	03/05/2010	Hansen	Prepare for call with Region 5	\$ 500.00	1.10	\$ 550.00
	03/05/2010	Hansen	Phone call w/ D. McMurtry, P. Barnett, Arcadis re: follow-up on Massena/Syracuse	\$ 500.00	1.30	\$ 650.00
	03/05/2010	Hansen	Phone call with J. Redwine, D. McMurtry, P. Barnett re: tasking/scheduling	\$ 500.00	1.20	\$ 600.00
	03/09/2010	Hansen	Review tasks for team and prioritize for team	\$ 500.00	1.20	\$ 600.00
	03/09/2010	Twellman	meeting w Claro to review outstanding tasks to update decision trees and models	\$ 330.00	1.50	\$ 495.00
	03/10/2010	Twellman	call w/ ARCADIS S Gaito to review status on dtree models	\$ 330.00	1.00	\$ 330.00
	03/12/2010	Hansen	Prepare for phone call with UST (M. Dowd) with J. Redwine, D. McMurtry	\$ 500.00	0.90	\$ 450.00
	03/12/2010	Hansen	De-brief with D. McMurtry	\$ 500.00	0.50	\$ 250.00
	03/12/2010	Hansen	Review tasks with B. Twellman	\$ 500.00	1.60	\$ 800.00
	03/29/2010	Hansen	Phone call with McMurtry re: ongoing tasks	\$ 500.00	0.40	\$ 200.00
	03/29/2010	Hansen	Phone call with D. McMurtry, J. Redwine	\$ 500.00	0.40	\$ 200.00
	03/29/2010	Twellman	Phone call with D. McMurtry, J. Redwine	\$ 330.00	0.30	\$ 99.00
	03/31/2010	Twellman	call to discuss slides for presentation	\$ 330.00	1.30	\$ 429.00
	4/1/2010	Hansen	Review open issues post-meeting	\$ 500.00	1.30	\$ 650.00
	4/2/2010	Hansen	De-brief on Cambridge (Brattle) meeting with B. Twellman and discussion of follow-up items	\$ 500.00	1.20	\$ 600.00
	4/5/2010	Hansen	Identify next steps/tasks, communication with D. McMurtry/B. Twellman	\$ 500.00	0.60	\$ 300.00
	4/5/2010	Hansen	Phone call on next steps/tasks with Arcadis, McMurtry, Redwine	\$ 500.00	1.20	\$ 600.00

	Service	Staff	Description	Rate	Hours	Amount
	4/5/2010	Killian	Project management, w Menees	\$ 450.00	0.60	\$ 270.00
	4/10/2010	Hansen	Phone call with J. Redwine, D. McMurtry, S. Gaito re: preparations for meeting with UST et. al.	\$ 500.00	1.60	\$ 800.00
	4/11/2010	Hansen	Phone call w/ Redwine, Berz, Gaito, McMurtry re: prep for 4/13 meeting	\$ 500.00	1.20	\$ 600.00
	4/13/2010	Hansen	Meet with D. McMurtry, S. Gaito, J. Redwine to prepare for UST/DOJ meeting, including revisions to presentation	\$ 500.00	5.20	\$ 2,600.00
	4/14/2010	Hansen	Phone call with Alix Partners, D. McMurtry, Arcadis re: debrief on UST, DOJ	\$ 500.00	0.80	\$ 400.00
	4/15/2010	Hansen	Phone call with Redwine, McMurtry, Gaito re: follow-up items including non-owned sites	\$ 500.00	1.20	\$ 600.00
	4/20/2010	Hansen	Phone call with S. Gaito re: MLC requests	\$ 500.00	0.10	\$ 50.00
	4/20/2010	Hansen	Discuss MLC requests with B. Twellman	\$ 500.00	0.10	\$ 50.00
	4/20/2010	Killian	Staff discussion re quality control, best practices	\$ 450.00	0.40	\$ 180.00
	4/20/2010	Twellman	Discuss MLC requests with G Hansen	\$ 330.00	0.10	\$ 33.00
	5/14/2010	Killian	Reviewing and approving budget estimate	\$ 450.00	0.40	\$ 180.00

**Steering Committee & Project Management Cost Analysis Total****56.30 \$ 25,600.00****Fee Application & Other Job Administration Cost Analysis**

	02/09/2010	Killian	fee application issue; project management	\$ 450.00	0.40	\$ 180.00
	02/12/2010	Ko	Organize sharedrive for Updated D-tree Sites, Brattle Replication and Insurance Analysis.	\$ 225.00	1.70	\$ 382.50
	02/22/2010	Killian	Call w/ Brian Carl re approval for fees	\$ 450.00	0.20	\$ 90.00
	03/04/2010	Twellman	review billing issues raised by Fee Examiner and prepare draft response	\$ 330.00	0.25	\$ 82.50
	03/05/2010	Killian	Job admin, w/ Deems re Application	\$ 450.00	0.40	\$ 180.00
	03/08/2010	Deems	prepare letter in response to request by counsel for Fee Examiner	\$ 500.00	1.00	\$ 500.00
	03/08/2010	Deems	review correspondence from Godfrey & Kahn pertaining to fee questions; review retention agreement and retention order	\$ 500.00	0.70	\$ 350.00
	03/09/2010	Deems	finalize letter to counsel for Fee Examiner, including review of executed retention agreement and February 2010 budget provided to Fee Examiner	\$ 500.00	0.50	\$ 250.00
	03/09/2010	Twellman	create and update Feb 2010 budget for Fee Examiner	\$ 330.00	1.00	\$ 330.00
	03/09/2010	Mora	Assist with job fee set up letter for Carla O. Andres at Godfrey & Kahn, S.C.	\$ 110.00	0.75	\$ 82.50
	03/12/2010	Killian	Job admin, budget estimates, reviewing invoice for accuracy/QA	\$ 450.00	0.70	\$ 315.00
	03/15/2010	Killian	Job admin, budget estimates, reviewing invoice for accuracy/QA	\$ 450.00	0.40	\$ 180.00
	3/16/2010	Deems	Prepare Second Fee Application and exhibits, including supporting declaration of Douglas Deems; revise and finalize same	\$ 500.00	2.50	\$ 1,250.00
	03/16/2010	Killian	2nd fee application review	\$ 450.00	0.60	\$ 270.00
	03/16/2010	Menees	Update prior time charges with new service codes as requested	\$ 295.00	0.80	\$ 236.00
	03/16/2010	Spinks	Assist Marjorie Chambers with assigning time entries to proper service codes	\$ 285.00	0.50	\$ 142.50
	03/16/2010	Chambers	2nd Interim fee application preparation	\$ 110.00	4.00	\$ 440.00
	03/16/2010	Mora	Edited document for fee application due 3/16/10.	\$ 110.00	1.50	\$ 165.00
	3/17/2010	Deems	review issues associated with filing fee application; QC and finalize second interim fee application and related attachments	\$ 500.00	1.50	\$ 750.00
	03/17/2010	Killian	2nd fee application review	\$ 450.00	0.30	\$ 135.00
	03/17/2010	Twellman	draft language for 2nd fee application and Fee Examiner questions	\$ 330.00	2.00	\$ 660.00
	03/17/2010	Chambers	2nd Interim fee application preparation	\$ 110.00	3.00	\$ 330.00
	03/17/2010	Mora	Assisted with 2nd fee application	\$ 110.00	2.00	\$ 220.00
	03/24/2010	Twellman	review draft of Feb time and expenses	\$ 330.00	1.00	\$ 330.00
	03/30/2010	Killian	Project management, BT discussion	\$ 450.00	0.40	\$ 180.00
	03/30/2010	Twellman	discuss outstanding project issues w KKK	\$ 330.00	0.40	\$ 132.00
	4/2/2010	Hansen	Review February/March administrative (billings, time)	\$ 500.00	0.80	\$ 400.00
	4/12/2010	Hansen	Fee application (review monthly billing/budget)	\$ 500.00	0.50	\$ 250.00
	4/12/2010	Killian	Reviewing billings, job administration	\$ 450.00	0.40	\$ 180.00
	4/12/2010	Twellman	Prepare monthly billing/budget	\$ 330.00	0.70	\$ 231.00
	4/13/2010	Killian	Fee application, budget estimate, invoicing	\$ 450.00	0.60	\$ 270.00
	4/15/2010	Deems	review correspondence from Fee Examiner's counsel; high level review of Claro Report	\$ 500.00	0.50	\$ 250.00
	4/15/2010	Twellman	review correspondence from Fee Examiner	\$ 330.00	0.80	\$ 264.00
	4/16/2010	Deems	review Report of Fee Examiner and prepare email re same	\$ 500.00	0.20	\$ 100.00
	4/16/2010	Deems	conf with Tony Muzzin re Fee Examiner Report	\$ 500.00	0.20	\$ 100.00

Service	Staff	Description	Rate	Hours	Amount
4/16/2010	Killian	Reviewing and preparing response to fee application objections	\$ 450.00	1.30	\$ 585.00
4/16/2010	Twelldman	prepare schedules for Fee examiner review	\$ 330.00	1.30	\$ 429.00
4/16/2010	Twelldman	review Report of Fee Examiner	\$ 330.00	0.40	\$ 132.00
4/19/2010	Deems	conf Steve Karotkin and Joe Smolinsky of Weil re Fee Examiner Report, reply and approval process	\$ 500.00	0.40	\$ 200.00
4/19/2010	Deems	conf call with G Hansen and B Twelldman re Fee Examiner's Draft Report and response to same	\$ 500.00	0.70	\$ 350.00
4/19/2010	Deems	review Fee Examiner's Draft Report in preparation for conference call re same	\$ 500.00	0.50	\$ 250.00
4/19/2010	Deems	review cover note from counsel for Fee Examiner	\$ 500.00	0.10	\$ 50.00
4/19/2010	Deems	prepare email to Carla Anders re scheduling time to discuss draft Report	\$ 500.00	0.10	\$ 50.00
4/19/2010	Hansen	Call with Jim Redwine re: Fee Examiner letter	\$ 500.00	0.10	\$ 50.00
4/19/2010	Hansen	Call with D. Deems, B. Twelldman re: Fee Examiner letter	\$ 500.00	0.70	\$ 350.00
4/19/2010	Killian	Responding to fee application request for additional information	\$ 450.00	0.60	\$ 270.00
4/19/2010	Twelldman	conf call with G Hansen and D Deems re Fee Examiner report	\$ 330.00	0.70	\$ 231.00
4/19/2010	Twelldman	prepare schedules for Fee examiner review	\$ 330.00	0.30	\$ 99.00
4/20/2010	Deems	exchange emails with Carla Andres re Draft Report of Fee Examiner	\$ 500.00	0.10	\$ 50.00
4/20/2010	Deems	detailed review and summary of Fee Examiner's Draft Report in preparation of call with Carla Andres	\$ 500.00	1.30	\$ 650.00
4/20/2010	Deems	conf Steve Karotkin re Fee Examiner Report	\$ 500.00	0.20	\$ 100.00
4/20/2010	Patti	Prepare detailed summaries addressing clerical/admin. fees, vague tasks, and vague communications from the first interim billing period.	\$ 155.00	1.20	\$ 186.00
4/20/2010	Twelldman	prepare schedules for Fee examiner review	\$ 330.00	0.90	\$ 297.00
4/20/2010	Twelldman	Claro team meeting to discuss QC procedures	\$ 330.00	0.60	\$ 198.00
4/21/2010	Deems	conference with Carianne Basler (Alix Partners) re Draft Report of Fee Examiner	\$ 500.00	0.20	\$ 100.00
4/21/2010	Deems	Lengthy conf call with Carla Andres re Draft Report of Fee Examiner	\$ 500.00	1.40	\$ 700.00
4/21/2010	Deems	prepare for call with Carla Andres re Draft Report of Fee Examiner	\$ 500.00	0.40	\$ 200.00
4/21/2010	Patti	Prepare detailed summaries addressing independent contractor fees, blocked/bundling, and additional details from the first interim billing period.	\$ 155.00	3.10	\$ 480.50
4/21/2010	Twelldman	review schedules for Fee examiner response	\$ 330.00	0.30	\$ 99.00
4/21/2010	Twelldman	create document to respond to Fee examiner questions	\$ 330.00	0.20	\$ 66.00
4/22/2010	Deems	conf Brian Twelldman re additional billing details requested by Fee Examiner	\$ 500.00	0.40	\$ 200.00
4/22/2010	Deems	prepare updated information for submission to Fee Examiner's counsel, including draft cover email	\$ 500.00	1.20	\$ 600.00
4/22/2010	Patti	Prepare detailed summaries addressing expenses and additional details from the first interim billing period.	\$ 155.00	1.90	\$ 294.50
4/22/2010	Twelldman	create document to respond to Fee examiner questions	\$ 330.00	1.40	\$ 462.00
4/23/2010	Deems	re+D1162vise and finalize email to Carla Andres re Draft Report issues	\$ 500.00	0.30	\$ 150.00
4/23/2010	Twelldman	create document to respond to Fee examiner questions	\$ 330.00	0.40	\$ 132.00
4/26/2010	Killian	Review revised Fee Examiner's report	\$ 450.00	0.70	\$ 315.00
4/26/2010	Twelldman	meeting w Claro staff to discuss Fee examiner questions	\$ 330.00	0.40	\$ 132.00
4/26/2010	Twelldman	document and schedules to respond to Fee examiner questions	\$ 330.00	0.75	\$ 247.50
4/27/2010	Deems	prepare reply to Fee Examiner's Report and Limited Objections	\$ 500.00	2.20	\$ 1,100.00
4/27/2010	Deems	conf with Steve Karotkin re Fee Examiner Report and submission of reply to same	\$ 500.00	0.20	\$ 100.00
4/27/2010	Deems	prepare email to Steve Karotkin and Joe Smolinsky re hearing on Fee Application	\$ 500.00	0.30	\$ 150.00
4/27/2010	Killian	Reviewing and commenting on response re Fee Examiner's report	\$ 450.00	0.60	\$ 270.00
4/27/2010	Mora	Assisted Doug Deems with MLC case re: Fee App	\$ 110.00	3.00	\$ 330.00
4/27/2010	Twelldman	document and schedules to respond to Fee examiner questions	\$ 330.00	1.50	\$ 495.00
4/28/2010	Deems	review response of US Trustee to re First Interim Applications	\$ 500.00	0.30	\$ 150.00
4/28/2010	Killian	Reviewing and commenting on response re Fee Examiner's report	\$ 450.00	0.70	\$ 315.00
4/28/2010	Twelldman	Prepare response to Fee examiner questions	\$ 330.00	0.50	\$ 165.00
4/29/2010	Deems	prepare for hearing on first fee application	\$ 500.00	0.40	\$ 200.00
4/29/2010	Deems	participate telephonically in April 29 hearing on first fee application	\$ 500.00	3.30	\$ 1,650.00
4/29/2010	Deems	participate in Court hearing telephonically re Judge Gerber's reading of his ruling on the First Fee Application	\$ 500.00	1.90	\$ 950.00
4/29/2010	Deems	prepare detailed summary of the Judge Gerber's ruling on Claro's First Fee Application for circulation to Claro billing and to the project team	\$ 500.00	0.40	\$ 200.00
4/30/2010	Forrester	Respond to Fee Examiner request for clarification on fees/time	\$ 175.00	0.30	\$ 52.50
4/30/2010	Forrester	Review Fee Application.	\$ 175.00	0.70	\$ 122.50

	Service	Staff	Description	Rate	Hours	Amount
	4/30/2010	Patti	Review Second Interim Fee Period entries	\$ 155.00	2.10	\$ 325.50
	4/30/2010	Twellman	prepare schedules for Fee examiner review	\$ 330.00	1.20	\$ 396.00
	4/30/2010	Twellman	Meeting w Claro team to discuss 2nd Interim Fee application questions	\$ 330.00	0.80	\$ 264.00
	5/3/2010	Patti	Create spreadsheet in response to Fee Examiner's comments	\$ 155.00	1.20	\$ 186.00
	5/3/2010	Patti	Continue to develop detailed spreadsheet in response to Fee Examiner's comments and inquiries regarding potential disallowance (e.g., vague tasks, vague communications, and multiple participants to conferences)	\$ 155.00	3.30	\$ 511.50
	5/3/2010	Twellman	Create first draft of response to objections/comments of Fee Examiner	\$ 330.00	1.20	\$ 396.00
	5/3/2010	Twellman	Review Fee examiner issues with M Patti	\$ 330.00	0.80	\$ 264.00
	5/4/2010	Deems	conf call with G Hansen and B Twellman re Second Fee Application and related considerations in light of Judge Gerber's ruling	\$ 500.00	0.40	\$ 200.00
	5/4/2010	Hansen	phone call with D. Deems, B. Twellman re: 2nd Fee Application	\$ 500.00	0.40	\$ 200.00
	5/4/2010	Patti	Provide additional expense detail in anticipation of request by Fee Examiner for October and November expenses.	\$ 155.00	1.20	\$ 186.00
	5/4/2010	Patti	Continue to work on detailed spreadsheet in response to Fee Examiner's inquiry/objections, including confirmation of percentage totals suggested by Fee Examiner	\$ 155.00	1.30	\$ 201.50
	5/4/2010	Twellman	Continue work on draft response to objections/comments of Fee Examiner	\$ 330.00	1.60	\$ 528.00
	5/4/2010	Twellman	conf call with G Hansen and D Deems to discuss response to Fee Examiner Second Fee Application issues	\$ 330.00	0.40	\$ 132.00
	5/5/2010	Deems	examine email from Carla Andres re second fee application; forward to team with comments	\$ 500.00	0.20	\$ 100.00
	5/5/2010	Patti	Develop additional materials to respond to Fee Examiner re: incomplete time entry descriptions 2nd Interim Fee period.	\$ 155.00	3.60	\$ 558.00
	5/5/2010	Twellman	In response to Fee Examiner questions and in anticipation of further inquiries, provide more detailed time descriptions for Fee examiner response	\$ 330.00	1.40	\$ 462.00
	5/5/2010	Twellman	review schedules responding to Fee Examiner issues	\$ 330.00	0.20	\$ 66.00
	5/5/2010	Twellman	In response to Fee Examiner questions and in anticipation of further inquiries, develop more detailed overview of work performed by task for 2nd interim period	\$ 330.00	0.40	\$ 132.00
	5/6/2010	Hansen	summarize Claro and Environmental team activities for communications with Fee Examiner	\$ 500.00	2.30	\$ 1,150.00
	5/6/2010	Patti	Provide invoices and expense details spreadsheet for 2nd Interim Fee Period.	\$ 155.00	1.40	\$ 217.00
	5/6/2010	Patti	In response to Fee Examiner questions and in anticipation of further inquiries, prepare draft of complete 2nd Interim Fees and Expenses with details for review.	\$ 155.00	2.60	\$ 403.00
	5/6/2010	Twellman	Continue working on detailed draft summary of major activities accomplished by month for 2nd Fee Application in response to Fee Examiner questions and in anticipation of further inquiries	\$ 330.00	1.20	\$ 396.00
	5/6/2010	Twellman	review draft of Claro's detailed summary of activities in response to Fee Examiner	\$ 330.00	0.70	\$ 231.00
	5/7/2010	Deems	review of US Trustee Guidelines and SDNY Local Rules as it relates to billing/time entry guidelines in BK cases; prepare email to Claro's MLC team with brief summary of same	\$ 500.00	0.40	\$ 200.00
	5/7/2010	Twellman	create schedules to include as exhibits in Claro response to questions/anticipated questions from Fee Examiner response	\$ 330.00	1.10	\$ 363.00
	5/7/2010	Twellman	meet to discuss requirements for updated time descriptions w Claro team members	\$ 330.00	0.10	\$ 33.00
	5/7/2010	Twellman	In response to Fee Examiner's inquiry and in anticipation of further inquiry, review time descriptions for completeness for all project members	\$ 330.00	0.90	\$ 297.00
	5/10/2010	Twellman	review schedules to include as exhibits in Claro's response to Fee Examiner inquiry	\$ 330.00	0.40	\$ 132.00
	5/10/2010	Twellman	Continue to review time descriptions for completeness for all project members in response to Fee Examiner's inquiries	\$ 330.00	1.80	\$ 594.00
	5/11/2010	Deems	examine draft order approving fee application (.1); update Schedule A of proposed order to include Claro information (.3); prepare detailed email to Carla Andres regarding proposed Claro information (.2)	\$ 500.00	0.60	\$ 300.00
	5/11/2010	Hansen	summarize Claro and Environmental team activities for communications with Fee Examiner	\$ 500.00	3.20	\$ 1,600.00
	5/11/2010	Killian	Reviewing fee app supplemental information prepared by B. Twellman	\$ 450.00	0.70	\$ 315.00
	5/11/2010	Twellman	Continue working on memorandum for Fee Examiner describing major activities by month in response to inquiries/objections from Fee Examiner	\$ 330.00	1.40	\$ 462.00
	5/11/2010	Twellman	review draft schedules for Fee Examiner response	\$ 330.00	0.60	\$ 198.00
	5/12/2010	Deems	review email from Carla Andres re language/calculations in draft Order approving First Fee Application; revise calculation and submit to Russ Brooks	\$ 500.00	0.30	\$ 150.00
	5/12/2010	Hansen	review 1st Fee Application calculation	\$ 500.00	0.20	\$ 100.00
	5/12/2010	Hansen	review April invoice	\$ 500.00	1.40	\$ 700.00
	5/13/2010	Deems	examine email from Carla Andres (Counsel for Fee Examiner); prepare email to Ms. Andres in response	\$ 500.00	0.30	\$ 150.00
	5/20/2010	Gennity	Clean-up/preparation of March bill	\$ 175.00	0.70	\$ 122.50
	5/20/2010	Patti	Assemble February and March time entries and categorize by person and issue.	\$ 155.00	1.60	\$ 248.00
	5/20/2010	Patti	Review February and March invoice entry details.	\$ 155.00	1.40	\$ 217.00
	5/20/2010	Twellman	review invoices descriptions for completeness	\$ 330.00	0.40	\$ 132.00
	5/21/2010	Deems	review draft summary of Claro services during second interim fee application period and edit same	\$ 500.00	0.30	\$ 150.00
	5/21/2010	Forrester	Billing and Time Entry Prep for March.	\$ 175.00	0.60	\$ 105.00
	5/21/2010	Patti	Revise summaries of each timekeeper's details with potential issues.	\$ 155.00	3.20	\$ 496.00
	5/21/2010	Patti	Update February and March time entries with adjustments.	\$ 155.00	1.80	\$ 279.00
	5/21/2010	Twellman	review potential Fee examiner questions for 2nd application.	\$ 330.00	0.60	\$ 198.00
	5/26/2010	Forrester	April billing issues.	\$ 175.00	1.10	\$ 192.50
	5/26/2010	Twellman	Final review of Claro Overview of Services memo for 2nd interim pay period	\$ 330.00	0.60	\$ 198.00

Exhibit D  
Summary of Fees, Disbursements, and Fees  
For the Period February 1, 2010 through May 31, 2010  
Pg 39 of 42

	Service	Staff	Description	Rate	Hours	Amount
	5/28/2010	Twellman	review April invoice time descriptions for Claro team for completeness	\$ 330.00	0.60	\$ 198.00
<b><i>Fee Application &amp; Other Job Administration Cost Analysis Total</i></b>					<b><i>130.25</i></b>	<b><i>\$ 40,799.00</i></b>
<b><i>Travel Time</i></b>						
	4/14/2010	Hansen	Return flight from meeting w/ UST, DOJ, EPA, Brattle (at half rate)	\$ 250.00	2.80	\$ 700.00
<b><i>Travel Time Total</i></b>					<b><i>2.80</i></b>	<b><i>\$ 700.00</i></b>
<b><i>Fees Total</i></b>					<b><i>1,799.20</i></b>	<b><i>\$ 527,315.50</i></b>

**EXHIBIT E**

**THE CLARO GROUP, LLC**  
**Douglas H. Deems**  
**777 S. Figueroa Street, Suite 4050**  
**Los Angeles, CA 90017**  
**(213) 784-0190 (Telephone)**  
**(213) 452-6556 (Facsimile)**

*Environmental Management Consultants to the Debtor*

**UNITED STATES BANKRUPTCY COURT**  
**SOUTHERN DISTRICT OF NEW YORK**

-----X	:	
<b>In re</b>	:	<b>Chapter 11 Case No.</b>
	:	
<b>MOTORS LIQUIDATION COMPANY, et al.,</b>	:	<b>09-50026 (REG)</b>
<b>f/k/a General Motors Corp., et al.</b>	:	
	:	
<b>Debtors.</b>	:	<b>(Jointly Administered)</b>
	:	
-----X		

**CERTIFICATION OF DOUGLAS H. DEEMS**

I, Douglas H. Deems certify as follows:

1. I am a Managing Director of The Claro Group, LLC (“Claro”). I submit this certification with respect to the Third Interim Application (the “Fee Application”) of Claro, environmental management consultants to Motors Liquidation Company (f/k/a General Motors Corporation) (“GM”) and its affiliated debtors, as debtors in possession (collectively, the “Debtors”), for allowance of compensation for professional services rendered and reimbursement of actual and necessary expenses incurred for the period February 1, 2010 through May 31, 2010.



2. I make this certification in accordance with General Order M-151, Amended Guidelines for Fees and Disbursements for Professionals in the Southern District of New York Bankruptcy Cases, adopted by the United States Bankruptcy Court for the Southern District of New York on April 19, 1995 (the “Local Guidelines”). In connection therewith, I hereby certify that:

- a. I have read the Fee Application;
- b. to the best of my knowledge, information, and belief formed after reasonable inquiry, the fees and disbursements sought in the Fee Application fall within the Local Guidelines and the UST Guidelines;
- c. the fees and disbursements sought are charged in accordance with practices customarily employed by Claro and generally accepted by Claro’s clients; and
- d. in providing a reimbursable service and other than in connection with one independent contractor who has charged time on this matter,<sup>1</sup> Claro does not make a profit on that service, whether the service is performed by Claro in-house or through a third party.

3. As required by Section B. 2 of the Local Guidelines, I certify that all of Claro’s Monthly Statements were sent to (i) the Debtors; (ii) counsel for the Debtors; (iii) counsel to the Creditors’ Committee; and (iv) Office of the United States Trustee for the Southern District of New York.

4. As required by Section B. 3 of the Local Guidelines, I certify that (i) the Debtors; (ii) counsel for the Debtors; (iii) counsel to the Creditors’ Committee; and (iv) Office of the United States Trustee for the Southern District of New York will each be provided with a copy

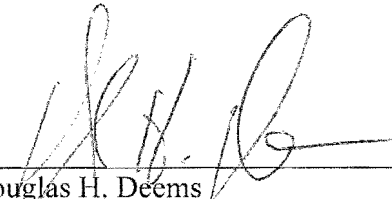
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<sup>1</sup> In connection with a portion of the services described in this Fee Application and consistent with Claro’s standard practices, Claro is charging a mark up on one independent contractor who has charged time on this engagement.

of this Fee Application by counsel for the Debtors at least ten (10) days in advance of the hearing to consider the Fee Application.

5. I certify the foregoing to be true and correct.

Dated: Los Angeles, California  
August 2, 2010

  
\_\_\_\_\_  
Douglas H. Deems  
Managing Director  
The Claro Group, LLC